

September 1, 2021

**To: Parties to FERC Docket No. ER08-386-000****Re: Potomac-Appalachian Transmission Highline, LLC  
PJM Open Access Transmission Tariff, Attachment H-19  
Projected Transmission Revenue Requirement for Rate Year 2022**

Pursuant to Section IV of the Formula Rate Implementation Protocols (“Protocols”) set forth in Attachment H-19B of the PJM Interconnection, L.L.C. (“PJM”) Open Access Transmission Tariff (“OATT”), Potomac-Appalachian Transmission Highline, LLC (“PATH”), on behalf of its operating companies PATH West Virginia Transmission Company, LLC and PATH Allegheny Transmission Company, LLC, is submitting a Projected Transmission Revenue Requirement for Rate Year 2022 (“2022 PTRR”) to PJM for posting.

The 2022 PTRR was developed pursuant to the PATH formula rate as set forth in Attachment H-19 of the PJM OATT. PATH has asked PJM to post a copy of the 2022 PTRR to the transmission service formula rates section of its internet site, located at:

<http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-rates.aspx>

A copy of the 2022 PTRR is attached. Pursuant to Section IV.C of the Protocols, within two business days of this submission to PJM, PATH will provide notice on PJM’s website of the date, time, and location of an open meeting among the Interested Parties.

For the 12 months ended 12/31/2022

SUMMARY

	PATH West Virginia Transmission Company, LLC (PATH-WV) (1)	PATH Allegheny Transmission Company, LLC (PATH- Allegheny) (2)	Potomac-Appalachian Transmission Highline, LLC (3) = (1) + (2)
1 NET REVENUE REQUIREMENT	\$832,191 (A)	\$860,915 (B)	\$1,693,105
2 PJM Project No.			
3 b0490 & b0491	\$832,191 (C)		\$832,191
4 b0492 & b0560		\$860,915 (D)	\$860,915
5			
6 Total (Sum lines 3 to 5)	<u>\$832,191</u>	<u>\$860,915</u>	<u>\$1,693,105</u>

Sources:

- (A) Rate Formula Template, page 2, line 5, col. (3)
- (B) Rate Formula Template, page 7, line 5, col. (3)
- (C) Rate Formula Template - Attachment 5, page 30 col., (7)
- (D) Rate Formula Template - Attachment 5, page 31 col., (6)

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

**PATH West Virginia Transmission Company, LLC**

For the 12 months ended 12/31/2022

Line No.	(1)	(2)	(3)
Line No.			Allocated Amount
1	GROSS REVENUE REQUIREMENT (line 86)	12 months	\$ 674,567
REVENUE CREDITS			
2	Total Revenue Credits Attachment 1, line 12	<u>Total</u>	<u>Allocator</u>
3	True-up Adjustment with Interest Protocols	0	TP 1.00000 \$ -
4a	Accelerated True-up Adjustment with Interest	157,624	DA 1.00000 \$ 157,624
4b	Interest on Gains or Recoveries in Account 254 Company Records	0	DA 1.00000 \$ -
5	NET REVENUE REQUIREMENT (Lines 1 minus line 2 plus line 3 plus line 4a and 4b )		<u>\$ 832,191</u>

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

Line No.	(1) RATE BASE:	PATH West Virginia Transmission Company, LLC				(5) Transmission (Col 3 times Col 4)
		(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator		
6	GROSS PLANT IN SERVICE					
6	Production	(Attachment 4)	-	NA	0.00000	-
7	Transmission	(Attachment 4)	-	TP	1.00000	-
8	Distribution	(Attachment 4)	-	NA	0.00000	-
9	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
10	Common	(Attachment 4)	-	CE	1.00000	-
11	TOTAL GROSS PLANT (sum lines 6-10)	(GP=1 if plant =0)	-	GP=	1.00000	-
12	ACCUMULATED DEPRECIATION					
13	Production	(Attachment 4)	-	NA	0.00000	-
14	Transmission	(Attachment 4)	-	TP	1.00000	-
15	Distribution	(Attachment 4)	-	NA	0.00000	-
16	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
17	Common	(Attachment 4)	-	CE	1.00000	-
18	TOTAL ACCUM. DEPRECIATION (sum lines 13-17)		-			-
19	NET PLANT IN SERVICE					
20	Production	(line 6- line 13)	-			-
21	Transmission	(line 7- line 14)	-			-
22	Distribution	(line 8- line 15)	-			-
23	General & Intangible	(line 9- line 16)	-			-
24	Common	(line 10- line 17)	-			-
25	TOTAL NET PLANT (sum lines 20-24)	(NP=1 if plant =0)	-	NP=	1.0000	-
26	ADJUSTMENTS TO RATE BASE (Note A)					
27	Account No. 281 (enter negative)	(Attachment 4)	-	NA	0.00000	-
28	Account No. 282 (enter negative)	(Attachment 4)	-	NP	1.00000	-
29	Account No. 283 (enter negative)	(Attachment 4)	1,482,299	NP	1.00000	1,482,299
30	Account No. 190	(Attachment 4)	3,375,222	NP	1.00000	3,375,222
31	Account No. 255 (enter negative)	(Attachment 4)	-	NP	1.00000	-
32	CWIP	(Attachment 4)	-	DA	1.00000	-
33	Unamortized Regulatory Asset	(Attachment 4)	-	DA	1.00000	-
34	Unamortized Abandoned Plant	(Attachment 4)	-	DA	1.00000	-
35	TOTAL ADJUSTMENTS (sum lines 27-34)		4,857,521			4,857,521
36	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000	-
37	WORKING CAPITAL (Note C)					
38	CWC	calculated	36,362			36,362
39	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000	-
40	Prepayments (Account 165 - Note C)	(Attachment 4)	-	GP	1.00000	-
41	TOTAL WORKING CAPITAL (sum lines 38-40)		36,362			36,362
42	RATE BASE (sum lines 25, 35, 36, & 41)		4,893,883			4,893,883

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

		PATH West Virginia Transmission Company, LLC				
(1)	(2)	(3)	(4)	(5)		
	Form No. 1 Page, Line, Col.	Company Total	Allocator	Transmission (Col 3 times Col 4)		
43	O&M					
44	Transmission	321.112.b	-	TE	1.00000	
45	Less Account 565	321.96.b	-	TE	1.00000	
46	Less Account 566 (Misc Trans Expense)	Line 56	-	DA	1.00000	
47	A&G	323.197.b	285,334	W/S	1.00000	
48	Less EPRI & Reg. Comm. Exp. & Other Ad.	(Note D & Attach 4)	-	DA	1.00000	
49	Plus Transmission Related Reg. Comm. Exp	(Note D & Attach 4)	-	TE	1.00000	
50	PBOP Expense adjustment	(Attachment 4)	5,565			
51	Common	(Attachment 4)	-	CE	1.00000	
52	Transmission Lease Payments	200.4.c	-	DA	1.00000	
53	Account 566					
54	Amortization of Regulatory Asset	Attachment 4	-	DA	1.00000	
55	Miscellaneous Transmission Expense	Attachment 4	-	DA	1.00000	
56	Total Account 566		-			
57	TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45, 46 & 48)		290,899		290,899	
58	DEPRECIATION EXPENSE					
59	Transmission	336.7.b & c	-	TP	1.00000	
60	General and Intangible	336.1.d&e + 336.10.b&c	-	W/S	1.00000	
61	Common	336.11.b&c	-	CE	1.00000	
62	Amortization of Abandoned Plant	(Attachment 4)	-	DA	1.00000	
63	TOTAL DEPRECIATION (Sum lines 59-62)		-		-	
64	TAXES OTHER THAN INCOME TAXES (Note E)					
65	LABOR RELATED					
66	Payroll	263i	-	W/S	1.00000	
67	Highway and vehicle	263i	-	W/S	1.00000	
68	PLANT RELATED					
69	Property	263i	-	GP	1.00000	
70	Gross Receipts	263i	-	NA	0.00000	
71	Other	263i	-	GP	1.00000	
72	Payments in lieu of taxes		-	GP	1.00000	
73	TOTAL OTHER TAXES (sum lines 66-72)		-		-	
74	INCOME TAXES (Note F)					
75	$T=1 - \{(1 - SIT) * (1 - FIT) / (1 - SIT * FIT * p)\} =$		26.14%			
76	$CIT=(T/1-T) * (1-(WCLTD/R)) =$		22.40%			
77	where WCLTD=(line 118) and R= (line 121)					
78	and FIT, SIT & p are as given in footnote F.					
79	$1 / (1 - T) = (T \text{ from line } 75)$		1.3538			
80	Amortized Investment Tax Credit (266.8f) (enter negative)		0			
81	Income Tax Calculation = line 76 * line 85		70,215	NA	70,215	
82	ITC adjustment (line 79 * line 80)		0	NP	1.00000	
83	Total Income Taxes (line 81 plus line 82)		70,215		70,215	
84	RETURN					
85	[Rate Base (line 42) * Rate of Return (line 121)]		313,453	NA	313,453	
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		674,567		674,567	

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

**PATH West Virginia Transmission Company, LLC**  
**SUPPORTING CALCULATIONS AND NOTES**

87	TRANSMISSION PLANT INCLUDED IN ISO RATES									
88	Total transmission plant (line 7, column 3)									0
89	Less transmission plant excluded from ISO rates (Note H)									0
90	Less transmission plant included in OATT Ancillary Services (Note H)									0
91	Transmission plant included in ISO rates (line 88 less lines 89 & 90)									0
92	Percentage of transmission plant included in ISO Rates (line 91 divided by line 88) [If line 88 equal zero, enter 1]					TP=				1.0000
93	TRANSMISSION EXPENSES									
94										
95	Total transmission expenses (line 44, column 3)									0
96	Less transmission expenses included in OATT Ancillary Services (Note G)									0
97	Included transmission expenses (line 95 less line 96)									0
98	Percentage of transmission expenses after adjustment (line 97 divided by line 95) [If line 95 equal zero, enter 1]									1.00000
99	Percentage of transmission plant included in ISO Rates (line 92)					TP				1.00000
100	Percentage of transmission expenses included in ISO Rates (line 98 times line 99)					TE=				1.00000
101	WAGES & SALARY ALLOCATOR (W&S)									
102		Form 1 Reference	\$	TP	Allocation					
103	Production	354.20.b	0							
104	Transmission	354.21.b	0	1.00	0					
105	Distribution	354.23.b	0						W&S Allocator	
106	Other	354.24,25,26.b	0						(\$ / Allocation)	
107	Total (sum lines 103-106) [TP equals 1 if there are no wages & salaries]		0		0	=			1.00000	=
										WS
108	COMMON PLANT ALLOCATOR (CE) (Note I)									
109			\$		% Electric				W&S Allocator	
110	Electric	200.3.c	0		(line 110 / line 113)				(line 107)	
111	Gas	201.3.d	0		1.00000	x			1.00000	=
112	Water	201.3.e	0							CE
113	Total (sum lines 110 - 112)		0							1.00000
114	RETURN (R)									
									\$	
115										
116										
117			\$	%	Cost				Weighted	
118	Long Term Debt (Note K)	(Attachment 4)	0	50%	4.70%				0.0235	=WCLTD
119	Preferred Stock	(Attachment 4)	0	0%	0.00%				0.0000	
120	Common Stock (Note J)	(Attachment 4)	0	50%	8.11%				0.0406	
121	Total (sum lines 118-120)		0						0.0641	=R

**SUPPORTING CALCULATIONS AND NOTES**

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data**PATH West Virginia Transmission Company, LLC**

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)

References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Note  
Letter

- A The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note F. Account 281 is not allocated.
- B Identified in Form 1 as being only transmission related.
- C Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission  
Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 110-111 line 57 in the Form 1.
- D EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, except safety, education and out-reach related advertising included in Account 930.1. Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting itemized at 351.h.
- E Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year.  
Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.
- F The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 4, line 79).
- |                  |       |        |   |
|------------------|-------|--------|---|
| Inputs Required: | FIT = | 21.00% |   |
|                  | SIT=  | 6.50%  | (State Income Tax Rate or Composite SIT from Attachment 4)    |
|                  | p =   | 0.00%  | (percent of federal income tax deductible for state purposes) |
- G Removes dollar amount of transmission expenses included in the OATT ancillary services rates, if any.
- H Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
- I Enter dollar amounts
- J Effective January 19, 2017, the ROE will be 8.11%. The true up for Rate Year 2017 will be computed using an ROE that is a time-weighted average of the pre-January 19, 2017 ROE and the post-January 19, 2017 ROE. Example Calculation: For the first 18 days of 2017, the authorized ROE will be 10.4%, and for the remaining 347 days of 2017, the authorized ROE will be 8.11%. Therefore, the weighted ROE = (18 days\* 10.40% + 347 days\*8.11%)/365 days=8.22%.
- K The percentage shown for Long Term Debt is subject to the Annual Update and Attachment 9. Pursuant to the Stipulation Agreement entered into on April 6, 2015 in FERC Docket Nos. ER09-1256-002 and ER12-2708-003, the Long Term Debt rate is 4.70% effective December 1, 2012.

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

PATH Allegheny Transmission Company, LLC

For the 12 months ended 12/31/2022

Line No.		(1)	(2)	(3)
				Allocated Amount
1	GROSS REVENUE REQUIREMENT (line 86)		12 months	\$ 129,950
REVENUE CREDITS				
2	Total Revenue Credits	Attachment 1, line 12	<u>Total</u>	<u>Allocator</u>
3	True-up Adjustment with Interest	Protocols	0	TP 1.00000
4a	Accelerated True-up Adjustment with Interest		730,964	DA 1.00000
4b	Interest on Gains or Recoveries in Account 254	Company Records	0	DA 1.00000
5	NET REVENUE REQUIREMENT (Lines 1 minus line 2 plus line 3 plus line 4a and 4b )			<u>\$ 860,915</u>



Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2022

Line No.	(1) RATE BASE:	PATH Allegheny Transmission Company, LLC				(5) Transmission (Col 3 times Col 4)
		(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator		
	GROSS PLANT IN SERVICE					
6	Production	(Attachment 4)	-	NA	0.00000	-
7	Transmission	(Attachment 4)	-	TP	1.00000	-
8	Distribution	(Attachment 4)	-	NA	0.00000	-
9	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
10	Common	(Attachment 4)	-	CE	1.00000	-
11	TOTAL GROSS PLANT (sum lines 6-10)	(GP=1 if plant=0)	-	GP=	1.00000	-
	ACCUMULATED DEPRECIATION					
12	Production	(Attachment 4)	-	NA	0.00000	-
13	Transmission	(Attachment 4)	-	TP	1.00000	-
14	Distribution	(Attachment 4)	-	NA	0.00000	-
15	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
16	Common	(Attachment 4)	-	CE	1.00000	-
17	TOTAL ACCUM. DEPRECIATION (sum lines 13-17)		-			-
	NET PLANT IN SERVICE					
19	Production	(line 6- line 13)	-			-
20	Transmission	(line 7- line 14)	-			-
21	Distribution	(line 8- line 15)	-			-
22	General & Intangible	(line 9- line 16)	-			-
23	Common	(line 10- line 17)	-			-
24	TOTAL NET PLANT (sum lines 20-24)	(NP=1 if plant=0)	-	NP=	1.0000	-
	ADJUSTMENTS TO RATE BASE (Note A)					
26	Account No. 281 (enter negative)	(Attachment 4)	-	NA	0.00000	-
27	Account No. 282 (enter negative)	(Attachment 4)	-	NP	1.00000	-
28	Account No. 283 (enter negative)	(Attachment 4)	-	NP	1.00000	-
29	Account No. 190	(Attachment 4)	392,797	NP	1.00000	392,797
30	Account No. 255 (enter negative)	(Attachment 4)	-	NP	1.00000	-
31	CWIP	(Attachment 4)	-	DA	1.00000	-
32	Unamortized Regulatory Asset	(Attachment 4)	-	DA	1.00000	-
33	Unamortized Abandoned Plant	(Attachment 4)	-	DA	1.00000	-
34	TOTAL ADJUSTMENTS (sum lines 27-34)		392,797			392,797
35	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000	-
	WORKING CAPITAL (Note C)					
37	CWC	calculated	12,416			12,416
38	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000	-
39	Prepayments (Account 165 - Note C)	(Attachment 4)	-	GP	1.00000	-
40	TOTAL WORKING CAPITAL (sum lines 38-40)		12,416			12,416
41	RATE BASE (sum lines 25, 35, 36, & 41)		405,213			405,213

Formula Rate - Non-Levelized		Attachment A Rate Formula Template Utilizing FERC Form 1 Data			For the 12 months ended 12/31/2022	
(1)	(2)	(3)	(4)	(5)		
PATH Allegheny Transmission Company, LLC		Form No. 1 Page, Line, Col.	Company Total	Allocator	Transmission (Col 3 times Col 4)	
43	O&M					
44	Transmission	321.112.b	5,351	TE	1.00000	5,351
45	Less Account 565	321.96.b	-	TE	1.00000	-
46	Less Account 566	Line 56	5,351	DA	1.00000	5,351
47	A&G	323.197.b	93,979	W/S	1.00000	93,979
48	Less EPRI & Reg. Comm. Exp. & Other Ad.	(Note D & Attach 4)	-	DA	1.00000	-
49	Plus Transmission Related Reg. Comm. Exp.	(Note D & Attach 4)	-	TE	1.00000	-
50	PBOP Expense adjustment	(Attachment 4)	-			-
51	Common	(Attachment 4)	-	CE	1.00000	-
52	Transmission Lease Payments	200.4.c	-	DA	1.00000	-
53	Account 566					
54	Amortization of Regulatory Asset	Attachment 4	-	DA	1.00000	-
55	Miscellaneous Transmission Expense	Attachment 4	5,351	DA	1.00000	5,351
56	Total Account 566		5,351			5,351
57	TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45,46, 48)		99,330			99,330
58	DEPRECIATION EXPENSE					
59	Transmission	336.7.b & c	-	TP	1.00000	-
60	General and Intangible	336.1.d&e + 336.10.b.c.d&e	-	W/S	1.00000	-
61	Common	336.11.b & c	-	CE	1.00000	-
62	Amortization of Abandoned Plant	(Attachment 4)	-	DA	1.00000	-
63	TOTAL DEPRECIATION (Sum lines 59-62)		-			-
64	TAXES OTHER THAN INCOME TAXES (Note E)					
65	LABOR RELATED					
66	Payroll	263i	-	W/S	1.00000	-
67	Highway and vehicle	263i	-	W/S	1.00000	-
68	PLANT RELATED					
69	Property	263i	-	GP	1.00000	-
70	Gross Receipts	263i	-	NA	0.00000	-
71	Other	263i	-	GP	1.00000	-
72	Payments in lieu of taxes		-	GP	1.00000	-
73	TOTAL OTHER TAXES (sum lines 66-72)		-			-
74	INCOME TAXES	(Note F)				
75	$T=1 - \{(1 - \text{SIT}) * (1 - \text{FIT})\} / (1 - \text{SIT} * \text{FIT} * p) =$		22.12%			
76	$\text{CIT}=(T/1-T) * (1-(\text{WCLTD}/R)) =$		17.98%			
77	where WCLTD=(line 118) and R= (line 121)					
78	and FIT, SIT & p are as given in footnote F.					
79	$1 / (1 - T) = (T \text{ from line } 75)$		1.2840			
80	Amortized Investment Tax Credit	(266.8f) (enter negative)	0			
81	Income Tax Calculation = line 76 * line 85		4,666	NA		4,666
82	ITC adjustment (line 79 * line 80)		0	NP	1.00000	-
83	Total Income Taxes	(line 81 plus line 82)	4,666			4,666
84	RETURN					
85	[Rate Base (line 42) * Rate of Return (line 121)]		25,954	NA		25,954
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		129,950			129,950

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2022

**PATH Allegheny Transmission Company, LLC**  
**SUPPORTING CALCULATIONS AND NOTES**

87	TRANSMISSION PLANT INCLUDED IN ISO RATES			
88	Total transmission plant (line 7, column 3)			0
89	Less transmission plant excluded from ISO rates (Note H)			0
90	Less transmission plant included in OATT Ancillary Services (Note H)			0
91	Transmission plant included in ISO rates (line 88 less lines 89 & 90)			0
92	Percentage of transmission plant included in ISO Rates (line 91 divided by line 88) [If line 88 equal zero, enter 1]		TP=	1.0000
93	TRANSMISSION EXPENSES			
94				
95	Total transmission expenses (line 44, column 3)			5,351
96	Less transmission expenses included in OATT Ancillary Services (Note G)			0
97	Included transmission expenses (line 95 less line 96)			5,351
98	Percentage of transmission expenses after adjustment (line 97 divided by line 95) [If line 95 equal zero, enter 1]			1.00000
99	Percentage of transmission plant included in ISO Rates (line 92)		TP	1.00000
100	Percentage of transmission expenses included in ISO Rates (line 98 times line 99)		TE=	1.00000
101	WAGES & SALARY ALLOCATOR (W&S)			
102		Form 1 Reference	\$	TP
103	Production	354.20.b	0	
104	Transmission	354.21.b	0	1.00
105	Distribution	354.23.b	0	
106	Other	354.24,25,26.b	0	1.00
107	Total (sum lines 103-106) [TP equals 1 if there are no wages & salaries]		0	
108	COMMON PLANT ALLOCATOR (CE) (Note I)			
109			\$	
110	Electric	200.3.c	0	% Electric
111	Gas	201.3.d	0	(line 110 / line 113)
112	Water	201.3.e	0	1.00000 x
113	Total (sum lines 110 - 112)		0	W&S Allocator (line 107) = CE 1.00000
114	RETURN (R)			
115				\$
116				
117			\$	%
118	Long Term Debt (Note K)	(Attachment 4)	0	50%
119	Preferred Stock	(Attachment 4)	0	0%
120	Common Stock (Note J)	(Attachment 4)	0	50%
121	Total (sum lines 118-120)		0	
			Cost	Weighted
			4.70%	0.0235 =WCLTD
			0.00%	0.0000
			8.11%	0.0406
				0.0641 =R

**SUPPORTING CALCULATIONS AND NOTES**

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data**PATH Allegheny Transmission Company, LLC**

For the 12 months ended 12/31/2022

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)

References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Note  
Letter

- A The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note F. Account 281 is not allocated.
- B Identified in Form 1 as being only transmission related.
- C Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission  
Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 110-111 line 57 in the Form 1.
- D EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, except safety, education, siting and out-reach related advertising included in Account 930.1. Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting itemized at 351.h.
- E Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year.  
Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.
- F The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 9, line 79).
- |                  |       |        |   |
|------------------|-------|--------|---|
| Inputs Required: | FIT = | 21.00% |   |
|                  | SIT=  | 1.42%  | (State Income Tax Rate or Composite SIT from Attachment 4)    |
|                  | p =   | 0.00%  | (percent of federal income tax deductible for state purposes) |
- G Removes dollar amount of transmission expenses included in the OATT ancillary services rates, if any.
- H Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
- I Enter dollar amounts
- J Effective January 19, 2017, the ROE will be 8.11%. The true up for Rate Year 2017 will be computed using an ROE that is a time-weighted average of the pre-January 19, 2017 ROE and the post-January 19, 2017 ROE. Example Calculation: For the first 18 days of 2017, the authorized ROE will be 10.4%, and for the remaining 347 days of 2017, the authorized ROE will be 8.11%. Therefore, the weighted ROE = (18 days\* 10.40% + 347 days\*8.11%)/365 days=8.22%.
- K The percentage shown for Long Term Debt is subject to the Annual Update and Attachment 9. Pursuant to the Stipulation Agreement entered into on April 6, 2015 in FERC Docket Nos. ER09-1256-002 and ER12-2708-003, the Long Term Debt rate is 4.70% effective December 1, 2012.

**Attachment 1 - Revenue Credit Workpaper  
PATH West Virginia Transmission Company, LLC**

**Account 454 - Rent from Electric Property**

1 Rent from FERC Form No. 1 - Note 6		-
2 Other Electric Revenues	See	-
3 Schedule 1A		-
4 PTP Serv revs for which the load is not included in the divisor received by TO		-
5 PJM Transitional Revenue Neutrality (Note 1)		-
6 PJM Transitional Market Expansion (Note 1)		-
7 Professional Services (Note 3)		-
8 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		-
9 Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
10 Gross Revenue Credits	Sum lines 2-9 + line 1	-
11 Less line 20	less line 18	-
12 Total Revenue Credits	line 10 + line 11	-
13 Revenues associated with lines 13 thru 18 are to be included in lines 1-9 and total of those revenues entered here		-
14 Income Taxes associated with revenues in line 15		-
15 One half margin (line 13 - line 14)/2		-
16 All expenses (other than income taxes) associated with revenues in line 13 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
17 Line 15 plus line 16		-
18 Line 13 less line 17		-
Note 1	All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on page 2, line 2 of Rate Formula Template.	
Note 2	If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.	
Note 3	Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with <i>Pacific Gas and Electric Company</i> , 90 FERC ¶ 61,314. Note: in order to use lines 15 - 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).	
Note 4	If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.	

**Attachment 1 - Revenue Credit Workpaper  
PATH West Virginia Transmission Company, LLC**

Note 5 Other electric Revenues - includes revenues for various related electricity products/premium services such as surge protectors and appliance guards

Note 6 All Account 454 and 456 Revenues must be itemized below

Account 454	Include	\$
Joint pole attachments - telephone	Include	-
Joint pole attachments - cable	Include	-
Underground rentals	Include	-
Transmission tower wireless rentals	Include	-
Other rentals	Include	-
Corporate headquarters sublease	Include	-
Misc non-transmission rentals	Include	-
Customer commitment services	Include	-
xxxx		-
xxxx		-
Total		-
 Account 456	 Include	 -
Other electric revenues	Include	-
Transmission Revenue - Firm	Include	-
Transmission Revenue - Non-Firm	Include	-
xxxx		-
xxxx		-
xxxx		-
xxxx		-
xxxx		-
xxxx		-
xxxx		-
Total		-
Total Account 454 and 456 included		-
Payments by PJM of the revenue requirement calculated on Rate Formula Template	Exclude	-
Total Account 454 and 456 included and excluded		-

**Attachment 1 - Revenue Credit Workpaper  
PATH Allegheny Transmission Company, LLC**

**Account 454 - Rent from Electric Property**

1	Rent from FERC Form No. 1 - Note 6		-
2	Other Electric Revenues	See Note 5	-
3	Schedule 1A		-
4	PTP Serv revs for which the load is not included in the divisor received by TO		-
5	PJM Transitional Revenue Neutrality (Note 1)		-
6	PJM Transitional Market Expansion (Note 1)		-
7	Professional Services (Note 3)		-
8	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		-
9	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
10	Gross Revenue Credits	Sum lines 2-9 + line 1	-
11	Less line 20	less line 18	-
12	Total Revenue Credits	line 10 + line 11	-
13	Revenues associated with lines 13 thru 18 are to be included in lines 1-9 and total of those revenues entered here		-
14	Income Taxes associated with revenues in line 15		-
15	One half margin (line 13 - line 14)/2		-
16	All expenses (other than income taxes) associated with revenues in line 13 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
17	Line 15 plus line 16		-
18	Line 13 less line 17		-

Note 1 All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on page 7, line 2 of Rate Formula Template.

Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.

Note 3 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. Note: in order to use lines 15 - 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Note 4 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.

Note 5 Other electric Revenues - includes revenues for various related electricity products/premium services such as surge protectors and appliance guards

**Attachment 1 - Revenue Credit Workpaper  
PATH Allegheny Transmission Company, LLC**

Note 6	All Account 454 and 456 Revenues must be itemized below		
	Account 454	Include	\$
	Joint pole attachments - telephone	Include	-
	Joint pole attachments - cable	Include	-
	Underground rentals	Include	-
	Transmission tower wireless rentals	Include	-
	Other rentals	Include	-
	Corporate headquarters sublease	Include	-
	Misc non-transmission rentals	Include	-
	Customer commitment services	Include	-
	xxxx		
	xxxx		
	Total		-
	Account 456	Include	-
	Other electric revenues	Include	-
	Transmission Revenue - Firm	Include	-
	Transmission Revenue - Non-Firm	Include	-
	xxxx		-
	xxxx		-
	xxxx		-
	xxxx		-
	xxxx		-
	xxxx		-
	xxxx		-
	Total		-
	Total Account 454 and 456 included		-
	Payments by PJM of the revenue requirement calculated on Rate Formula Template	Exclude	-
	Total Account 454 and 456 included and excluded		-



**Attachment 2 has been removed and intentionally left blank.**

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**Attachment 2 has been removed and intentionally left blank.**

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**Attachment 3 - Calculation of Carrying Charges**  
**PATH West Virginia Transmission Company, LLC**

**1 Calculation of Composite Depreciation Rate**

2	Transmission Plant @ Beginning of Period	(Attachment 4)	-
3	Transmission Plant @ End of Period	(Attachment 4)	-
4	Sum	(sum lines 2 & 3)	-
5	Average Balance of Transmission Investment	(line 4/2)	-
6	Depreciation Expense	Rate Formula Template	-
7	Composite Depreciation Rate	(line 6/ line 5)	0.00%
8	Depreciable Life for Composite Depreciation Rate	(1/line 7)	-
9	Round line 8 to nearest whole year		-

**Attachment 3 - Calculation of Carrying Charges**  
**PATH Allegheny Transmission Company, LLC**

**1 Calculation of Composite Depreciation Rate**

2	Transmission Plant @ Beginning of Period	(Attachment 4)	-
3	Transmission Plant @ End of Period	(Attachment 4)	-
4	Sum	(sum lines 2 & 3)	-
5	Average Balance of Transmission Investment	(line 4/2)	-
6	Depreciation Expense	Rate Formula Template	-
7	Composite Depreciation Rate	(line 6/ line 5)	0.00%
8	Depreciable Life for Composite Depreciation Rate	(1/line 7)	-
9	Round line 8 to nearest whole year		-

**Attachment 4 - Cost Support  
PATH West Virginia Transmission Company, LLC**

**Plant in Service Worksheet**

**Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions**

Line #	Description	Source	Year	Balance
1	<b>Calculation of Transmission Plant In Service</b>	Source		
2	December	p206.58.b	2021	-
3	January	company records	2022	-
4	February	company records	2022	-
5	March	company records	2022	-
6	April	company records	2022	-
7	May	company records	2022	-
8	June	company records	2022	-
9	July	company records	2022	-
10	August	company records	2022	-
11	September	company records	2022	-
12	October	company records	2022	-
13	November	company records	2022	-
14	December	p207.58.g	2022	-
15	<b>Transmission Plant In Service</b>	(sum lines 2-14) /13		-
16	<b>Calculation of Distribution Plant In Service</b>	Source		
17	December	p206.75.b	2021	-
18	January	company records	2022	-
19	February	company records	2022	-
20	March	company records	2022	-
21	April	company records	2022	-
22	May	company records	2022	-
23	June	company records	2022	-
24	July	company records	2022	-
25	August	company records	2022	-
26	September	company records	2022	-
27	October	company records	2022	-
28	November	company records	2022	-
29	December	p207.75.g	2022	-
30	<b>Distribution Plant In Service</b>	(sum lines 17-29) /13		-
31	<b>Calculation of Intangible Plant In Service</b>	Source		
32	December	p204.5.b	2021	-
33	December	p205.5.g	2022	-
34	<b>Intangible Plant In Service</b>	(sum lines 32 & 33) /2		-
35	<b>Calculation of General Plant In Service</b>	Source		
36	December	p206.99.b	2021	-
37	December	p207.99.g	2022	-
38	<b>General Plant In Service</b>	(sum lines 36 & 37) /2		-
39	<b>Calculation of Production Plant In Service</b>	Source		
40	December	p204.46b	2021	-
41	January	company records	2022	-
42	February	company records	2022	-
43	March	company records	2022	-
44	April	company records	2022	-
45	May	company records	2022	-
46	March	Attachment 6	2022	-
47	April	company records	2022	-
48	August	company records	2022	-
49	September	company records	2022	-
50	October	company records	2022	-
51	November	company records	2022	-
52	December	p205.46.g	2022	-
53	<b>Production Plant In Service</b>	(sum lines 40-52) /13		-

**Attachment 4 - Cost Support  
PATH West Virginia Transmission Company, LLC**

54	<b>Calculation of Common Plant In Service</b>	Source	Year	Balance
55	December (Electric Portion)	p356	2021	-
56	December (Electric Portion)	p356	2022	-
57	<b>Common Plant In Service</b>	(sum lines 55 & 56) /2		-
58	<b>Total Plant In Service</b>	(sum lines 15, 30, 34, 38, 53, & 57)		-

**Accumulated Depreciation Worksheet**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions					Details
59	<b>Calculation of Transmission Accumulated Depreciation</b>	Source	Year	Balance	
60	December	Prior year p219.25	2021	-	
61	January	company records	2022	-	
62	February	company records	2022	-	
63	March	company records	2022	-	
64	April	company records	2022	-	
65	May	company records	2022	-	
66	June	company records	2022	-	
67	July	company records	2022	-	
68	August	company records	2022	-	
69	September	company records	2022	-	
70	October	company records	2022	-	
71	November	company records	2022	-	
72	December	p219.25	2022	-	
73	<b>Transmission Accumulated Depreciation</b>	(sum lines 60-72) /13		-	
74	<b>Calculation of Distribution Accumulated Depreciation</b>	Source			
75	December	Prior year p219.26	2021	-	
76	January	company records	2022	-	
77	February	company records	2022	-	
78	March	company records	2022	-	
79	April	company records	2022	-	
80	May	company records	2022	-	
81	June	company records	2022	-	
82	July	company records	2022	-	
83	August	company records	2022	-	
84	September	company records	2022	-	
85	October	company records	2022	-	
86	November	company records	2022	-	
87	December	p219.26	2022	-	
88	<b>Distribution Accumulated Depreciation</b>	(sum lines 75-87) /13		-	
89	<b>Calculation of Intangible Accumulated Depreciation</b>	Source			
90	December	Prior year p200.21.c	2021	-	
91	December	p200.21c	2022	-	
92	<b>Accumulated Intangible Depreciation</b>	(sum lines 90 & 91) /2		-	
93	<b>Calculation of General Accumulated Depreciation</b>	Source			
94	December	Prior year p219.28	2021	-	
95	December	p219.28	2022	-	
96	<b>Accumulated General Depreciation</b>	(sum lines 94 & 95) /2		-	

**Attachment 4 - Cost Support  
PATH West Virginia Transmission Company, LLC**

	Source	Year	Balance
97	<b>Calculation of Production Accumulated Depreciation</b>		
98	Prior year p219	2021	-
99	January	2022	-
100	February	2022	-
101	March	2022	-
102	April	2022	-
103	May	2022	-
104	June	2022	-
105	July	2022	-
106	August	2022	-
107	September	2022	-
108	October	2022	-
109	November	2022	-
110	December	p219.20 thru 219.24	2022
111	<b>Production Accumulated Depreciation</b>	(sum lines 98-110) /13	-
112	<b>Calculation of Common Accumulated Depreciation</b>		
113	December (Electric Portion)	p356	2021
114	December (Electric Portion)	p356	2022
115	<b>Common Plant Accumulated Depreciation (Electric Only)</b>	(sum lines 113 & 114) /2	-
116	<b>Total Accumulated Depreciation</b>	(sum lines 73, 88, 92, 96, 111, & 115)	-

**ADJUSTMENTS TO RATE BASE (Note A)**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Details			
		Beginning of Year	End of Year	Average Balance			
117	Account No. 281 (enter negative)	273.8.k	-	0			
118	Account No. 282 (enter negative)	275.2.k	-	0			
119	Account No. 283 (enter negative)	277.9.k	1,478,859	1,485,738			
120	Account No. 190	234.8.c	3,423,262	3,327,183	3,375,222		
121	Account No. 255 (enter negative)	267.8.h	-	0			
122	<b>Unamortized Abandoned Plant</b>	Per FERC Order					
123	<b>Monthly Balance</b>	Source	Months Remaining In Amortization Period	Beginning Balance	Amortization Expense (p114.10.c)	Additions (Deductions)	Ending Balance
124	December	p111.71.d (and Notes)	0	-	-	-	-
125	January	company records		-	-	-	-
126	February	company records		-	-	-	-
127	March	company records		-	-	-	-
128	April	company records		-	-	-	-
129	May	company records		-	-	-	-
130	June	company records		-	-	-	-
131	July	company records		-	-	-	-
132	August	company records		-	-	-	-
133	September	company records		-	-	-	-
134	October	company records		-	-	-	-
135	November	company records		-	-	-	-
136	December	p111.71.c (and Notes) Detail on p230b		-	-	-	-
137	<b>Ending Balance is a 13-Month Average</b>	(sum lines 124-136) /13		-	\$0.00	-	\$0.00
					Appendix A Line 62		Appendix A Line 34
<b>Note: Deductions resulting from gains or recoveries that exceed the unamortized balance are recorded in FERC Account 254, Other Regulatory Liabilities.</b>							
138	Prepayments (Account 165)	111.57.c	-	-	-		

**Attachment 4 - Cost Support  
PATH West Virginia Transmission Company, LLC**

	Source			Amos Substation Upgrade	Amos to Welton Spring Line	Welton Spring Substation and SVC	Welton Spring to Interconnection with PATH Allegheny	Total
139	<b>Calculation of Transmission CWIP</b>							
140	December	216.b	2021	\$ -	-	-	-	-
141	January	company records	2022	-	-	-	-	-
142	February	company records	2022	-	-	-	-	-
143	March	company records	2022	-	-	-	-	-
144	April	company records	2022	-	-	-	-	-
145	May	company records	2022	-	-	-	-	-
146	June	company records	2022	-	-	-	-	-
147	July	company records	2022	-	-	-	-	-
148	August	company records	2022	-	-	-	-	-
149	September	company records	2022	-	-	-	-	-
150	October	company records	2022	-	-	-	-	-
151	November	company records	2022	-	-	-	-	-
152	December	216.b	2022	-	-	-	-	-
153	<b>Transmission CWIP</b>	(sum lines 140-152) /13		-	-	-	-	-

**LAND HELD FOR FUTURE USE**

<b>Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions</b>				<b>Beg of year</b>	<b>End of Year</b>	<b>Average</b>	<b>Details</b>
154	<b>LAND HELD FOR FUTURE USE</b>	p214	Total	-	-	-	
			Non-transmission Related	-	-	-	
			Transmission Related	-	-	-	

**EPRI Dues Cost Support**

<b>Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions</b>				<b>Details</b>	
<b>Allocated General &amp; Common Expenses</b>				<b>EPRI Dues</b>	<b>Common Expenses</b>
155	EPRI Dues & Common Expenses	p352-353	EPRI Dues Common Expenses	p356	-

**Regulatory Expense Related to Transmission Cost Support**

<b>Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions</b>				<b>Form 1 Amount</b>	<b>Transmission Related</b>	<b>Non-transmission Related</b>	<b>Details</b>
156	<b>Directly Assigned A&amp;G</b>	Regulatory Commission Exp Account 928	p323.189.b	-	-	-	



**Attachment 4 - Cost Support  
PATH West Virginia Transmission Company, LLC**

**Safety Related Advertising, Education and Out Reach Cost Support**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Form 1 Amount	Safety, Education, Siting & Outreach Related	Other	Details
157	Directly Assigned A&G General Advertising Exp Account 930.1	p323.191.b	-	-	-	None

**Multi-state Workpaper**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		State 1	State 2	State 3	State 4	State 5	Weighed Average
158	Income Tax Rates SIT=State Income Tax Rate or Composite		WV 6.500%				6.50%

**Excluded Plant Cost Support**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Excluded Transmission Facilities	Description of the Facilities
159	<b>Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities</b> Excluded Transmission Facilities	-	<b>General Description of the Facilities</b>
	Instructions:	<b>Enter \$</b>	<b>None</b>
1	Remove all investment below 69 kV facilities, including the investment allocated to distribution of a dual function substation, generator, interconnection and local and direct assigned facilities for which separate costs are charged and step-up generation substation included in transmission plant in service.	-	
2	If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used: <b>Example</b>	<b>Or</b>	
	A Total investment in substation	<b>Enter \$</b>	
	B Identifiable investment in Transmission (provide workpapers)	-	
	C Identifiable investment in Distribution (provide workpapers)	-	
	D Amount to be excluded (A x (C / (B + C)))	-	
		-	
		-	
		-	

**Add more lines if necessary**

**Materials & Supplies**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Beg of year	End of Year	Average
160	Assigned to O&M	p227.6	-	-	-
161	Stores Expense Undistributed	p227.16	-	-	-
162	Undistributed Stores Exp		-	-	-
163	Transmission Materials & Supplies	p227.8	-	-	-

**Regulatory Asset**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Reference FERC Form 1 page 232 for details. Uncapitalized costs as of date the rates become effective As approved by FERC
164	Beginning Balance of Regulatory Asset	p111.72.d (and notes)	-	Number of months rates are in effect during the calendar year
165	Months Remaining in Amortization Period		-	
166	Monthly Amortization	(line 164 - line 168) / 167	-	
167	Months in Year to be amortized		-	
168	Ending Balance of Regulatory Asset	p111.72.c	-	
169	Average Balance of Regulatory Asset	(line 164 + line 168)/2	-	

**Attachment 4 - Cost Support  
PATH West Virginia Transmission Company, LLC**

**Capital Structure**

**Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions**

170	Monthly Balances for Capital Structure				
171	Year	Debt	Preferred Stock	Common Stock	
172	January	2022	0	-	0
173	February	2022	-	-	-
174	March	2022	-	-	-
175	April	2022	-	-	-
176	May	2022	-	-	-
177	June	2022	-	-	-
178	July	2022	-	-	-
179	August	2022	-	-	-
180	September	2022	-	-	-
181	October	2022	-	-	-
182	November	2022	-	-	-
183	December	2022	-	-	-
184	Average		0	-	0

Note: the amount outstanding for debt retired during the year is the outstanding amount as of the last month it was outstanding; the equity is less Account 216.1, Preferred Stock, and Account 219; and the capital structure is fixed at 50/50 until the first two lines are placed in service

**Detail of Account 566 Miscellaneous Transmission Expenses**

**Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions**

		Total
185	Amortization Expense on Regulatory Asset	-
186	Miscellaneous Transmission Expense	-
187	Total Account 566	-

Footnote Data: Schedule Page 320 b. 97

**PBOPs**

**Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions**

Details

188	<b>Calculation of PBOP Expenses</b>		
189	<b><u>PATH-WV - AEP Employees</u></b>		
190	Total PBOP expenses	\$117,254,159	
191	Amount relating to retired personnel	\$0	
192	Amount allocated on Labor	\$117,254,159	
193	Labor dollars	1,151,954,661	
194	Cost per labor dollar	\$0.102	
195	PATH WV labor (labor not capitalized) current year	41,581	
196	PATH WV PBOP Expense for current year	\$4,232	
197	PATH WV PBOP Expense in Account 926 for current year	-\$1,333	
198	PBOP Adjustment for Appendix A, Line 50	\$5,565	
199	Lines 190-194 cannot change absent approval or acceptance by FERC in a separate proceeding.		
199	<b><u>PATH-WV - Allegheny Employees</u></b>		
200	Total PBOP expenses	\$22,856,433	
201	Amount relating to retired personnel	\$8,786,372	
202	Amount allocated on FTEs	\$14,070,061	
203	Number of FTEs	4,475	
204	Cost per FTE	\$3,144	
205	PATH WV FTEs (labor not capitalized) current year	-	
206	PATH WV PBOP Expense for current year	\$0	
207	PATH WV PBOP Expense in Account 926 for current year	\$0	
208	PBOP Adjustment for Appendix A, Line 50	\$0	
209	Lines 200-204 cannot change absent approval or acceptance by FERC in a separate proceeding.		
210	PBOP Expense adjustment (sum lines 198 & 208)	\$5,565	

**Attachment 4 - Cost Support  
PATH Allegheny Transmission Company, LLC**

**Plant in Service Worksheet**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				
	Source	Year	Balance	
1	<b>Calculation of Transmission Plant In Service</b>			
2	December	p206.58.b	2021	-
3	January	company records	2022	-
4	February	company records	2022	-
5	March	company records	2022	-
6	April	company records	2022	-
7	May	company records	2022	-
8	June	company records	2022	-
9	July	company records	2022	-
10	August	company records	2022	-
11	September	company records	2022	-
12	October	company records	2022	-
13	November	company records	2022	-
14	December	p207.58.g	2022	-
15	<b>Transmission Plant In Service</b>	(sum lines 2-14) /13		-
16	<b>Calculation of Distribution Plant In Service</b>			
17	December	p206.75.b	2021	-
18	January	company records	2022	-
19	February	company records	2022	-
20	March	company records	2022	-
21	April	company records	2022	-
22	May	company records	2022	-
23	June	company records	2022	-
24	July	company records	2022	-
25	August	company records	2022	-
26	September	company records	2022	-
27	October	company records	2022	-
28	November	company records	2022	-
29	December	p207.75.g	2022	-
30	<b>Distribution Plant In Service</b>	(sum lines 17-29) /13		-
31	<b>Calculation of Intangible Plant In Service</b>			
32	December	p204.5b	2021	-
33	December	p205.5.g	2022	-
34	<b>Intangible Plant In Service</b>	(sum lines 32 & 33) /2		-
35	<b>Calculation of General Plant In Service</b>			
36	December	p206.99.b	2021	-
37	December	p207.99.g	2022	-
38	<b>General Plant In Service</b>	(sum lines 36 & 37) /2		-
39	<b>Calculation of Production Plant In Service</b>			
40	December	p204.46b	2021	-
41	January	company records	2022	-
42	February	company records	2022	-
43	March	company records	2022	-
44	April	company records	2022	-
45	May	company records	2022	-
46	March	Attachment 6	2022	-
47	April	company records	2022	-
48	August	company records	2022	-
49	September	company records	2022	-
50	October	company records	2022	-
51	November	company records	2022	-
52	December	p205.46.g	2022	-
53	<b>Production Plant In Service</b>	(sum lines 40-52) /13		-

**Attachment 4 - Cost Support  
PATH Allegheny Transmission Company, LLC**

54	<b>Calculation of Common Plant In Service</b>	Source	Year	Balance
55	December (Electric Portion)	p356	2021	-
56	December (Electric Portion)	p356	2022	-
57	<b>Common Plant In Service</b>	(sum lines 55 & 56) /2		-
58	<b>Total Plant In Service</b>	(sum lines 15, 30, 34, 38, 53, & 57)		-

Accumulated Depreciation Worksheet

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Details	
	Source	Year	Balance		
59	<b>Calculation of Transmission Accumulated Depreciation</b>				
60	December	Prior year p219.25	2021	-	
61	January	company records	2022	-	
62	February	company records	2022	-	
63	March	company records	2022	-	
64	April	company records	2022	-	
65	May	company records	2022	-	
66	June	company records	2022	-	
67	July	company records	2022	-	
68	August	company records	2022	-	
69	September	company records	2022	-	
70	October	company records	2022	-	
71	November	company records	2022	-	
72	December	p219.25	2022	-	
73	<b>Transmission Accumulated Depreciation</b>	(sum lines 60-72) /13		-	
74	<b>Calculation of Distribution Accumulated Depreciation</b>				
75	December	Prior year p219.26	2021	-	
76	January	company records	2022	-	
77	February	company records	2022	-	
78	March	company records	2022	-	
79	April	company records	2022	-	
80	May	company records	2022	-	
81	June	company records	2022	-	
82	July	company records	2022	-	
83	August	company records	2022	-	
84	September	company records	2022	-	
85	October	company records	2022	-	
86	November	company records	2022	-	
87	December	p219.26	2022	-	
88	<b>Distribution Accumulated Depreciation</b>	(sum lines 75-87) /13		-	
89	<b>Calculation of Intangible Accumulated Depreciation</b>				
90	December	Prior year p200.21.c	2021	-	
91	December	p200.21c	2022	-	
92	<b>Accumulated Intangible Depreciation</b>	(sum lines 90 & 91) /2		-	
93	<b>Calculation of General Accumulated Depreciation</b>				
94	December	Prior year p219.28	2021	-	
95	December	p219.28	2022	-	
96	<b>Accumulated General Depreciation</b>	(sum lines 94 & 95) /2		-	

**Attachment 4 - Cost Support  
PATH Allegheny Transmission Company, LLC**

97	<u>Calculation of Production Accumulated Depreciation</u>	Source	Year	Balance
98	December	Prior year p219	2021	-
99	January	company records	2022	-
100	February	company records	2022	-
101	March	company records	2022	-
102	April	company records	2022	-
103	May	company records	2022	-
104	June	company records	2022	-
105	July	company records	2022	-
106	August	company records	2022	-
107	September	company records	2022	-
108	October	company records	2022	-
109	November	company records	2022	-
110	December	p219.20 thru 219.24	2022	-
111	<b>Production Accumulated Depreciation</b>	(sum lines 98-110) /13		-
112	<u>Calculation of Common Accumulated Depreciation</u>	Source		
113	December (Electric Portion)	p356	2021	-
114	December (Electric Portion)	p356	2022	-
115	<b>Common Plant Accumulated Depreciation (Electric Only)</b>	(sum lines 113 & 114) /2		-
116	<b>Total Accumulated Depreciation</b>	(sum lines 73, 88, 92, 96, 111, & 115)		-

**ADJUSTMENTS TO RATE BASE (Note A)**

<b>Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions</b>					<b>Details</b>		
			Beginning of Year	End of Year	Average Balance		
117	Account No. 281 (enter negative)	273.8.k	-	-	-		
118	Account No. 282 (enter negative)	275.2.k	-	-	-		
119	Account No. 283 (enter negative)	277.9.k	-	-	-		
120	Account No. 190	234.8.c	664,089	121,504	392,797		
121	Account No. 255 (enter negative)	267.8.h	-	-	-		
122	<b>Unamortized Abandoned Plant</b>	Per FERC Order					
123	<u>Monthly Balance</u>	Source	Months Remaining In Amortization Period	Beginning Balance	Amortization Expense (p114.10.c)	Additions (Deductions)	Ending Balance
124	December	p111.71.d (and Notes)	0	-	-	-	-
125	January	company records		-	-	-	-
126	February	company records		-	-	-	-
127	March	company records		-	-	-	-
128	April	company records		-	-	-	-
129	May	company records		-	-	-	-
130	June	company records		-	-	-	-
131	July	company records		-	-	-	-
132	August	company records		-	-	-	-
133	September	company records		-	-	-	-
134	October	company records		-	-	-	-
135	November	company records		-	-	-	-
136	December	p111.71.c (and Notes) Detail on p230b		-	-	-	-
137	<b>Ending Balance is a 13-Month Average</b>	(sum lines 124-136) /13			\$0.00	-	\$0.00
					Appendix A Line 62		Appendix A Line 34
138	Prepayments (Account 165)	111.57.c	-	-	-		

Note: Deductions resulting from gains or recoveries that exceed the unamortized balance are recorded in FERC Account 254, Other Regulatory Liabilities.

**Attachment 4 - Cost Support  
PATH Allegheny Transmission Company, LLC**

				Kempton Substation	Kempton to Interconnection with PATH West Virginia	Welton Spring Substation and SVC	Total
139	<b>Calculation of Transmission CWIP</b>	Source					
140	December	216.b	2021	\$	-		
141	January	company records	2022		-		
142	February	company records	2022		-		
143	March	company records	2022		-		
144	April	company records	2022		-		
145	May	company records	2022		-		
146	June	company records	2022		-		
147	July	company records	2022		-		
148	August	company records	2022		-		
149	September	company records	2022		-		
150	October	company records	2022		-		
151	November	company records	2022		-		
152	December	216.b	2022		-		
153	<b>Transmission CWIP</b>	(sum lines 140-152) /13			-		
<b>LAND HELD FOR FUTURE USE</b>							
<b>Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions</b>				<b>Beg of year</b>	<b>End of Year</b>	<b>Average</b>	<b>Details</b>
154	<b>LAND HELD FOR FUTURE USE</b>	p214	Total	-	-	-	
			Non-transmission Related	-	-	-	
			Transmission Related	-	-	-	
<b>EPRI Dues Cost Support</b>							
<b>Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions</b>				<b>EPRI Dues</b>	<b>Common Expenses</b>		<b>Details</b>
<b>Allocated General &amp; Common Expenses</b>							
155	EPRI Dues & Common Expenses	p352-353	EPRI Dues				
			Common Expenses				
				-	-	-	
<b>Regulatory Expense Related to Transmission Cost Support</b>							
<b>Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions</b>				<b>Form 1 Amount</b>	<b>Transmission Related</b>	<b>Non-transmission Related</b>	<b>Details</b>
156	Directly Assigned A&G						
	Regulatory Commission Exp Account 928	p323.189.b		-	-	-	

**Attachment 4 - Cost Support  
PATH Allegheny Transmission Company, LLC**

**Safety Related Advertising, Education and Out Reach Cost Support**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Safety, Education, Siting & Outreach Related			Details
Form 1 Amount	Other					
<b>Directly Assigned A&amp;G</b>						
157	General Advertising Exp Account 930.1	p323.191.b	-	-	-	None

**Multi-state Workpaper**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		State 1	State 2	State 3	State 4	State 5	Weighted Average
<b>Income Tax Rates</b>							
158	SIT=State Income Tax Rate or Composite	MD 8.250%	WV 6.500%	VA 6.000%			1.415%

**Excluded Plant Cost Support**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Excluded Transmission Facilities	Description of the Facilities
159	<b>Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities</b> Excluded Transmission Facilities	-	<b>General Description of the Facilities</b>
Instructions:		Enter \$	None
1 Remove all investment below 69 kV facilities, including the investment allocated to distribution of a dual function substation, generator, interconnection and local and direct assigned facilities for which separate costs are charged and step-up generation substation included in transmission plant in service.		-	
2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used:		Or Enter \$	
	<b>Example</b>	-	
A	Total investment in substation	1,000,000	
B	Identifiable investment in Transmission (provide workpapers)	500,000	
C	Identifiable investment in Distribution (provide workpapers)	400,000	
D	Amount to be excluded (A x (C / (B + C)))	444,444	

*Add more lines if necessary*

**Materials & Supplies**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Beg of year	End of Year	Average
160	Assigned to O&M	p227.6	-	-	-
161	Stores Expense Undistributed	p227.16	-	-	-
162	Undistributed Stores Exp		-	-	-
163	Transmission Materials & Supplies	p227.8	-	-	-

**Regulatory Asset**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				
164	Beginning Balance of Regulatory Asset	p111.72.d (and notes)	-	Reference FERC Form 1 page 232 for details.
165	Months Remaining in Amortization Period		-	Uncapitalized costs as of date the rates become effective
166	Monthly Amortization	(line 164 - line 168) / 167	-	As approved by FERC
167	Months in Year to be Amortized		-	
168	Ending Balance of Regulatory Asset	p111.72.c	-	Number of months rates are in effect during the calendar year
169	Average Balance of Regulatory Asset	(line 164 + line 168)/2	-	

**Attachment 4 - Cost Support  
Ba**

**Capital Structure**

**Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions**

170	Monthly Balances for Capital Structure				
171	Year	2022	Debt	Preferred Stock	Common Stock
172	January	2022	0	-	0
173	February	2022	-	-	-
174	March	2022	-	-	-
175	April	2022	-	-	-
176	May	2022	-	-	-
177	June	2022	-	-	-
178	July	2022	-	-	-
179	August	2022	-	-	-
180	September	2022	-	-	-
181	October	2022	-	-	-
182	November	2022	-	-	-
183	December	2022	-	-	-
184	Average		0	-	0

Note: the amount outstanding for debt retired during the year is the outstanding amount as of the last month it was outstanding; the equity is less Account 216.1, Preferred Stock, and Account 219; and the capital structure is fixed at 50/50 until the first two lines are placed in service

**Detail of Account 566 Miscellaneous Transmission Expenses**

**Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions**

185			Total
185	Amortization Expense on Regulatory Asset		-
186	Miscellaneous Transmission Expense		5,351
187	Total Account 566	Footnote Data: Schedule Page 320 b. 97	5,351

**PBOPs**

**Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions**

**Details**

188	<b>Calculation of PBOP Expenses</b>	
189	<b>PATH - Allegheny - Allegheny Employees</b>	
190	Total PBOP expenses	\$22,856,433
191	Amount relating to retired personnel	\$8,786,372
192	Amount allocated on FTEs	\$14,070,061
193	Number of FTEs	4,475
194	Cost per FTE	\$3,144
195	PATH Allegheny FTEs (labor not capitalized) current year	-
196	PATH Allegheny PBOP Expense for current year	\$0
197	PATH Allegheny PBOP Expense in Account 926 for current year	\$0
198	PBOP Adjustment for Appendix A, Line 50	-
199	Lines 190-194 cannot change absent approval or acceptance by FERC in a separate proceeding.	



**Attachment 5 - Transmission Enhancement Charge Worksheet  
PATH West Virginia Transmission Company, LLC**

1 New Plant Carrying Charge

Formula Line	Item	
5	NET REVENUE REQUIREMENT	832,191
21	NET TRANSMISSION PLANT IN SERVICE	-
32	CWIP	-
34	Unamortized Abandoned Plant	-
	<b>Carrying charge (line 3/sum of lines 4, 5 and 6)</b>	<b>-</b>

(1)                      (2)                      (3)                      (4)                      (5)                      (6)                      (7)

8 **The FCR resulting from Formula in a given year is used for that year only.**  
9 **Therefore actual revenues collected in a year do not change based on cost data for subsequent years**

		PJM Upgrade ID: b0490 & b0491						
Details		Amos Substation Upgrade - CWIP	Amos to Midpoint Line - CWIP	Midpoint Substation and SVC - CWIP	Midpoint to Interconnection with PATH Allegheny - CWIP	Transmission Plant In Service	Unamortized Abandoned Plant	Totals
"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	(Yes or No)	Yes	Yes	Yes		Yes	Yes	
Schedule 12 FCR for This Project		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Forecast – Forecast of average 13 month current year net transmission plant plus 13-mo CWIP balances.								
Reconciliation – Average of 13 month prior year net transmission plant balances plus prior year 13-mo CWIP balances.								
Investment		0	-	-	-	-	-	-
<b>Revenue Requirement</b>		-	-	-	-	-	-	<b>832,191</b>

**Attachment 5 - Transmission Enhancement Charge Worksheet  
PATH Allegheny Transmission Company, LLC**

1  
2  
3  
4  
5  
6  
7

New Plant Carrying Charge

Formula Line	Item	
5	NET REVENUE REQUIREMENT	860,915
21	NET TRANSMISSION PLANT IN SERVICE	-
32	CWIP	-
34	Unamortized Abandoned Plant	-
<b>Carrying charge (line 3/sum of lines 4, 5 and 6)</b>		<b>-</b>

(1)                      (2)                      (3)                      (4)                      (5)                      (6)

8  
9

The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years

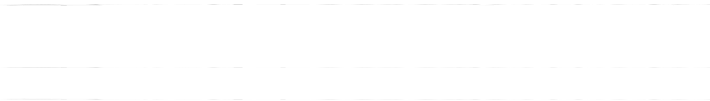
10  
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		PJM Upgrade ID: b0492 & b0560					
Details		Kempton Substation - CWIP	Kempton to Interconnection with PATH West Virginia - CWIP	Welton Spring Substation and SVC - CWIP	Transmission Plant In Service	Unamortized Abandoned Plant	Totals
"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	(Yes or No)	Yes	Yes	Yes	Yes	Yes	
FCR for This Project		0.0%	0.0%	0.0%	0.0%	0.0%	
Forecast – Forecast or average 13 month current year net transmission plant plus 13-mo CWIP balances. Reconciliation – Average of 13 month prior year net transmission plant balances plus prior year 13-mo CWIP balances.							
Investment		-	-	-	-	-	-
<b>Revenue Requirement</b>		-	-	-	-	-	<b>860,915</b>

**Attachment 6 has been removed and intentionally left blank.**

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**Attachment 6 has been removed and intentionally left blank.**



**Potomac-Appalachian Transmission Highline, LLC**  
**CALCULATION OF COST OF DEBT AFTER CONSTRUCTION PHASE**  
**YEAR ENDED 12/31/2014**

**Attachment 7**  
**PATH West Virginia Transmission Company, LLC**

**(HYPOTHETICAL EXAMPLE)**

	Amount Outstanding	Unamortized Debt Issue Expense	Unamortized Debt Premium/ (Discount)	Unamortized Losses on Reacquired Debt	Net Amount Outstanding	Effective Cost Rate <sup>1</sup>	Annualized Cost
<b>Debt:</b>							
<u>First Mortgage Bonds:</u>							
	\$ 300,000,000	\$2,900,000	(\$2,320,000)	\$0	\$294,780,000	#N/A	#N/A
<u>Other Long Term Debt:</u>							
6.600% Series Medium Term Notes Due 2021	\$ 200,000,000	\$1,800,000		-	\$198,200,000	#N/A	#N/A
					-		
Total Debt	<u>\$ 500,000,000</u>	<u>\$ 4,700,000</u>	<u>\$ (2,320,000)</u>	<u>\$ -</u>	<u>\$ 492,980,000</u>	<u>#N/A</u>	<u>#N/A</u>
Check with FERC Form 1 B/S pgs 110-113	\$ 185,750,000	\$ (1,131,082)	\$ (1,595,909)	\$ 17,075,452			

**Development of Effective Cost Rates:**

	Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss on Reacquired Debt	Net Proceeds	Net Proceeds Ratio	Coupon Rate	Effective Cost Rate	Annual Interest
<u>First Mortgage Bonds</u>											
7.090% Series Due 2041	1/1/2014	6/30/2044	\$ 300,000,000	\$ (2,400,000)	\$ 3,000,000	-	\$ 294,600,000	98.2000	0.07090	#N/A	\$ 21,270,000
											-
<u>Other Long Term Debt:</u>											
6.600% Series Medium Term Notes Due 2021	01/01/2014	06/30/2024	200,000,000		2,000,000		\$ 198,000,000	99.0000	0.06600	#N/A	13,200,000
			<u>\$ 500,000,000</u>	<u>(2,400,000)</u>	<u>\$ 5,000,000</u>	<u>-</u>	<u>\$ 492,600,000</u>				<u>\$ 34,470,000</u>

<sup>1</sup> The Effective Cost Rate is the Debt Cost shown on Page 5, Line 118 of Rate Formula Template.

**Potomac-Appalachian Transmission Highline, LLC**  
**CALCULATION OF COST OF DEBT AFTER CONSTRUCTION PHASE**  
**YEAR ENDED 12/31/2014**

**Attachment 7**  
**PATH Allegheny Transmission Company, LLC**  
**(HYPOTHETICAL EXAMPLE)**

	Amount Outstanding	Unamortized Debt Issue Expense	Unamortized Debt Premium/ (Discount)	Unamortized Losses on Reacquired Debt	Net Amount Outstanding	Effective Cost Rate <sup>1</sup>	Annualized Cost
<b>Debt:</b>							
<u>First Mortgage Bonds:</u>	\$ 300,000,000	\$2,900,000	(\$2,320,000)	\$0	\$294,780,000	#N/A	#N/A
<u>Other Long Term Debt:</u>							
6.600% Series Medium Term Notes Due 2021	\$ 200,000,000	\$1,800,000		-	\$198,200,000	#N/A	#N/A
					-		
Total Debt	<u>\$ 500,000,000</u>	<u>\$ 4,700,000</u>	<u>\$ (2,320,000)</u>	<u>\$ -</u>	<u>\$ 492,980,000</u>	<u>#N/A</u>	<u>#N/A</u>
Check with FERC Form 1 B/S pgs 110-113	\$ 185,750,000	\$ (1,131,082)	\$ (1,595,909)	\$ 17,075,452			

**Development of Effective Cost Rates:**

	Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss on Reacquired Debt	Net Proceeds	Net Proceeds Ratio	Coupon Rate	Effective Cost Rate	Annual Interest
<u>First Mortgage Bonds</u>											
7.090% Series Due 2041	1/1/2014	6/30/2044	\$ 300,000,000	\$ (2,400,000)	\$ 3,000,000	-	\$ 294,600,000	98.2000	0.07090	#N/A	\$ 21,270,000
<u>Other Long Term Debt:</u>											
6.600% Series Medium Term Notes Due 2021	01/01/2014	06/30/2024	200,000,000		2,000,000		\$ 198,000,000	99.0000	0.06600	#N/A	13,200,000
			<u>\$ 500,000,000</u>	<u>(2,400,000)</u>	<u>\$ 5,000,000</u>	<u>-</u>	<u>\$ 492,600,000</u>				<u>\$ 34,470,000</u>

<sup>1</sup> The Effective Cost Rate is the Debt Cost shown on Page 10, Line 118 of Rate Formula Template.

**Attachment 8  
Potomac-Appalachian Transmission Highline, LLC  
Interest Rates and Interest Calculations  
PATH West Virginia Transmission Company, LLC**

Reconciliation Revenue Requirement For Year 2020 Available June 1, 2021  \$897,270	-	2020 Revenue Requirement Forecast by Sept 1, 2019  \$751,420	=	True-up Adjustment - Over (Under) Recovery  (\$145,850)
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Interest Rate on Amount of Refunds or Surcharges from 35.19a	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
		0.3145%				

An over or under collection will be recovered prorata over 2020, held for 2021 and returned prorata over 2022

**Calculation of Interest**

					<b>Monthly</b>	
January	Year 2020	(12,154)	0.3145%	12	459	12,613
February	Year 2020	(12,154)	0.3145%	11	420	12,575
March	Year 2020	(12,154)	0.3145%	10	382	12,536
April	Year 2020	(12,154)	0.3145%	9	344	12,498
May	Year 2020	(12,154)	0.3145%	8	306	12,460
June	Year 2020	(12,154)	0.3145%	7	268	12,422
July	Year 2020	(12,154)	0.3145%	6	229	12,383
August	Year 2020	(12,154)	0.3145%	5	191	12,345
September	Year 2020	(12,154)	0.3145%	4	153	12,307
October	Year 2020	(12,154)	0.3145%	3	115	12,269
November	Year 2020	(12,154)	0.3145%	2	76	12,231
December	Year 2020	(12,154)	0.3145%	1	38	12,192
					2,982	<b>148,831</b>
					<b>Annual</b>	
January through December	Year 2021	148,831	0.3145%	12	5,617	<b>154,448</b>

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

					<b>Monthly</b>	
January	Year 2022	(154,448)	0.3145%		486	141,799
February	Year 2022	(141,799)	0.3145%		446	129,109
March	Year 2022	(129,109)	0.3145%		406	116,380
April	Year 2022	(116,380)	0.3145%		366	103,611
May	Year 2022	(103,611)	0.3145%		326	90,801
June	Year 2022	(90,801)	0.3145%		286	77,952
July	Year 2022	(77,952)	0.3145%		245	65,061
August	Year 2022	(65,061)	0.3145%		205	52,131
September	Year 2022	(52,131)	0.3145%		164	39,159
October	Year 2022	(39,159)	0.3145%		123	26,147
November	Year 2022	(26,147)	0.3145%		82	13,094
December	Year 2022	(13,094)	0.3145%		41	(0)
					3,175	

True-Up Adjustment with Interest	157,624
Less Over (Under) Recovery	(145,850)
Total Interest	11,774

**Attachment 8  
Potomac-Appalachian Transmission Highline, LLC  
Example of Interest Rates and Interest Calculations  
PATH Allegheny Transmission Company, LLC**

Reconciliation Revenue Requirement For Year 2020 Available June 1, 2021  <b>\$844,419</b>	-	2020 Revenue Requirement Forecast by Sept 1, 2019  <b>\$168,055</b>	=	True-up Adjustment - Over (Under) Recovery  <b>(\$676,364)</b>
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Interest Rate on Amount of Refunds or Surcharges from 35.19a	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
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An over or under collection will be recovered prorata over 2020, held for 2021 and returned prorate over 2022

<u>Calculation of Interest</u>					<b>Monthly</b>		
January	Year 2020	(56,364)	0.3145%	12	2,127	58,491	
February	Year 2020	(56,364)	0.3145%	11	1,950	58,314	
March	Year 2020	(56,364)	0.3145%	10	1,773	58,136	
April	Year 2020	(56,364)	0.3145%	9	1,595	57,959	
May	Year 2020	(56,364)	0.3145%	8	1,418	57,782	
June	Year 2020	(56,364)	0.3145%	7	1,241	57,605	
July	Year 2020	(56,364)	0.3145%	6	1,064	57,427	
August	Year 2020	(56,364)	0.3145%	5	886	57,250	
September	Year 2020	(56,364)	0.3145%	4	709	57,073	
October	Year 2020	(56,364)	0.3145%	3	532	56,895	
November	Year 2020	(56,364)	0.3145%	2	355	56,718	
December	Year 2020	(56,364)	0.3145%	1	177	56,541	
					<u>13,827</u>	<b>690,191</b>	
<b>January through December</b>		<b>Year 2021</b>	<b>690,191</b>	<b>0.3145%</b>	<b>12</b>	<b>Annual</b> <b>26,048</b>	<b>716,238</b>

<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>							
January	Year 2022	(716,238)	0.3145%		2,253	(60,914)	657,577
February	Year 2022	(657,577)	0.3145%		2,068	(60,914)	598,732
March	Year 2022	(598,732)	0.3145%		1,883	(60,914)	539,701
April	Year 2022	(539,701)	0.3145%		1,697	(60,914)	480,485
May	Year 2022	(480,485)	0.3145%		1,511	(60,914)	421,082
June	Year 2022	(421,082)	0.3145%		1,324	(60,914)	361,493
July	Year 2022	(361,493)	0.3145%		1,137	(60,914)	301,716
August	Year 2022	(301,716)	0.3145%		949	(60,914)	241,751
September	Year 2022	(241,751)	0.3145%		760	(60,914)	181,598
October	Year 2022	(181,598)	0.3145%		571	(60,914)	121,255
November	Year 2022	(121,255)	0.3145%		381	(60,914)	60,723
December	Year 2022	(60,723)	0.3145%		191	(60,914)	0
					<u>14,726</u>		

True-Up Adjustment with Interest	\$	730,964
Less Over (Under) Recovery	\$	(676,364)
Total Interest	\$	54,600



**Potomac-Appalachian Transmission Highline, LLC**  
**Attachment 9 - Hypothetical Example of Final True-Up of Interest Rates and Interest Calculations for the Construction Loan**

Applicable to both PATH West Virginia Transmission Company, LLC & PATH Allegheny Transmission Company, LLC

To be Prepared on 8/15/2013 (hypothetical date)

YEAR	Estimated Effective cost of debt used in forecast/true up	Final Effective cost of debt for the construction loan:	Hypothetical Revenue Requirement			Hypothetical Monthly Interest Rate applicable over the ATRR period	Total Amount of Construction Loan Related True-Up included in rates effective Jan 2014 (Refund)/Owed
			Based on Estimated Effective cost of debt	Based on Actual Effective cost of debt	Over (Under) Recovery		
2008	7.18%	7.00%	\$ 2,500,000.00	\$ 2,400,000.00	\$ 100,000.00	0.550%	\$ (148,288.33)
2009	6.8%	7.00%	\$5,000,000.00	\$5,150,000.00	\$ (150,000.00)	0.560%	\$ 209,670.43
2010	7.2%	7.00%	\$8,300,000.00	\$8,200,000.00	\$ 100,000.00	0.540%	\$ (131,109.09)
2011	7.3%	7.00%	\$12,300,000.00	\$12,000,000.00	\$ 300,000.00	0.580%	\$ (368,656.73)
2012*	7.1%	6.83%	\$18,000,000.00	\$17,900,000.00	\$ 100,000.00	0.570%	\$ (114,946.28)
2013**	6.50%	6.50%	\$25,000,000.00	\$25,000,000.00	\$ -		
2014**	6.50%	6.50%					\$ (553,329.99)

\* Assumes that the construction loan is retired on Sept 1, 2012  
 \*\* Assumes permanent debt structure is put in place on Sept 1, 2012 with effective rate of 6.5%  
 Note: True-Up period is 2008 - 2012, with the true-up amount included in 2014 forecasted ATRR. Final effective cost of debt for 2012 is computed as follows: ((7%\*243days)+(6.5%\*122days))/365days

**Calculation of Applicable Interest Expense for each ATRR period**

Interest Rate on Amount of Refunds or Surcharges from 35.19a	Over (Under) Recovery Plus Interest	Hypothetical Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
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**Calculation of Interest for 2008 True-Up Period**

An over or under collection will be recovered prorata over 2008, held for 2009, 2010, 2011, 2012, 2013 and returned prorata over 2014				Monthly		
January	Year 2008	-	0.5500%	12.00	-	-
February	Year 2008	-	0.5500%	11.00	-	-
March	Year 2008	10,000	0.5500%	10.00	(550)	(10,550)
April	Year 2008	10,000	0.5500%	9.00	(495)	(10,495)
May	Year 2008	10,000	0.5500%	8.00	(440)	(10,440)
June	Year 2008	10,000	0.5500%	7.00	(385)	(10,385)
July	Year 2008	10,000	0.5500%	6.00	(330)	(10,330)
August	Year 2008	10,000	0.5500%	5.00	(275)	(10,275)
September	Year 2008	10,000	0.5500%	4.00	(220)	(10,220)
October	Year 2008	10,000	0.5500%	3.00	(165)	(10,165)
November	Year 2008	10,000	0.5500%	2.00	(110)	(10,110)
December	Year 2008	10,000	0.5500%	1.00	(55)	(10,055)
					(3,025)	(103,025)
				Annual		
January through December	Year 2009	(103,025)	0.5600%	12.00	(6,923)	(109,948)
January through December	Year 2010	(109,948)	0.5400%	12.00	(7,125)	(117,073)
January through December	Year 2011	(117,073)	0.5800%	12.00	(8,148)	(125,221)
January through December	Year 2012	(125,221)	0.5700%	12.00	(8,565)	(133,786)
January through December	Year 2013	(133,786)	0.5700%	12.00	(9,151)	(142,937)
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>				Monthly		
January	Year 2014	142,937	0.5700%		(815)	(12,357)
February	Year 2014	131,395	0.5700%		(749)	(12,357)
March	Year 2014	119,786	0.5700%		(683)	(12,357)
April	Year 2014	108,112	0.5700%		(616)	(12,357)
May	Year 2014	96,371	0.5700%		(549)	(12,357)
June	Year 2014	84,563	0.5700%		(482)	(12,357)
July	Year 2014	72,687	0.5700%		(414)	(12,357)
August	Year 2014	60,744	0.5700%		(346)	(12,357)
September	Year 2014	48,733	0.5700%		(278)	(12,357)
October	Year 2014	36,653	0.5700%		(209)	(12,357)
November	Year 2014	24,505	0.5700%		(140)	(12,357)
December	Year 2014	12,287	0.5700%		(70)	(12,357)
					(5,351)	0
Total Amount of True-Up Adjustment for 2008 ATRR					\$	(148,288)
Less Over (Under) Recovery					\$	100,000
Total Interest					\$	(48,288)

**Potomac-Appalachian Transmission Highline, LLC**  
**Attachment 9 - Hypothetical Example of Final True-Up of Interest Rates and Interest Calculations for the Construction Loan**

**Applicable to both PATH West Virginia Transmission Company, LLC & PATH Allegheny Transmission Company, LLC**

<b>Calculation of Interest for 2009 True-Up Period</b>							
<b>An over or under collection will be recovered prorata over 2009, held for 2010, 2011, 2012, 2013 and returned prorata over 2014</b>							
						<b>Monthly</b>	
January	Year 2009	(12,500)	0.5600%	12.00	840	13,340	
February	Year 2009	(12,500)	0.5600%	11.00	770	13,270	
March	Year 2009	(12,500)	0.5600%	10.00	700	13,200	
April	Year 2009	(12,500)	0.5600%	9.00	630	13,130	
May	Year 2009	(12,500)	0.5600%	8.00	560	13,060	
June	Year 2009	(12,500)	0.5600%	7.00	490	12,990	
July	Year 2009	(12,500)	0.5600%	6.00	420	12,920	
August	Year 2009	(12,500)	0.5600%	5.00	350	12,850	
September	Year 2009	(12,500)	0.5600%	4.00	280	12,780	
October	Year 2009	(12,500)	0.5600%	3.00	210	12,710	
November	Year 2009	(12,500)	0.5600%	2.00	140	12,640	
December	Year 2009	(12,500)	0.5600%	1.00	70	12,570	
					5,460	<b>155,460</b>	
						<b>Annual</b>	
January through December	Year 2010	155,460	0.5400%	12.00	10,074	<b>165,534</b>	
January through December	Year 2011	165,534	0.5800%	12.00	11,521	<b>177,055</b>	
January through December	Year 2012	177,055	0.5700%	12.00	12,111	<b>189,166</b>	
January through December	Year 2013	189,166	0.5700%	12.00	12,939	<b>202,104</b>	
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>							
						<b>Monthly</b>	
January	Year 2014	(202,104)	0.5700%		1,152	17,473	185,784
February	Year 2014	(185,784)	0.5700%		1,059	17,473	169,370
March	Year 2014	(169,370)	0.5700%		965	17,473	152,863
April	Year 2014	(152,863)	0.5700%		871	17,473	136,262
May	Year 2014	(136,262)	0.5700%		777	17,473	119,566
June	Year 2014	(119,566)	0.5700%		682	17,473	102,775
July	Year 2014	(102,775)	0.5700%		586	17,473	85,888
August	Year 2014	(85,888)	0.5700%		490	17,473	68,905
September	Year 2014	(68,905)	0.5700%		393	17,473	51,826
October	Year 2014	(51,826)	0.5700%		295	17,473	34,649
November	Year 2014	(34,649)	0.5700%		197	17,473	17,374
December	Year 2014	(17,374)	0.5700%		99	17,473	(0)
					7,566		
Total Amount of True-Up Adjustment for 2009 ATRR						\$	209,670
Less Over (Under) Recovery						\$	(150,000)
Total Interest						\$	59,670

<b>Calculation of Interest for 2010 True-Up Period</b>							
<b>An over or under collection will be recovered prorata over 2010, held for 2011, 2012, 2013 and returned prorata over 2014</b>							
						<b>Monthly</b>	
January	Year 2010	8,333	0.5400%	12.00	(540)	(8,873)	
February	Year 2010	8,333	0.5400%	11.00	(495)	(8,828)	
March	Year 2010	8,333	0.5400%	10.00	(450)	(8,783)	
April	Year 2010	8,333	0.5400%	9.00	(405)	(8,738)	
May	Year 2010	8,333	0.5400%	8.00	(360)	(8,693)	
June	Year 2010	8,333	0.5400%	7.00	(315)	(8,648)	
July	Year 2010	8,333	0.5400%	6.00	(270)	(8,603)	
August	Year 2010	8,333	0.5400%	5.00	(225)	(8,558)	
September	Year 2010	8,333	0.5400%	4.00	(180)	(8,513)	
October	Year 2010	8,333	0.5400%	3.00	(135)	(8,468)	
November	Year 2010	8,333	0.5400%	2.00	(90)	(8,423)	
December	Year 2010	8,333	0.5400%	1.00	(45)	(8,378)	
					(3,510)	<b>(103,510)</b>	
						<b>Annual</b>	
January through December	Year 2011	(103,510)	0.5800%	12.00	(7,204)	<b>(110,714)</b>	
January through December	Year 2012	(110,714)	0.5700%	12.00	(7,573)	<b>(118,287)</b>	
January through December	Year 2013	(118,287)	0.5700%	12.00	(8,091)	<b>(126,378)</b>	
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>							
						<b>Monthly</b>	
January	Year 2014	126,378	0.5700%		(720)	(10,926)	(116,173)
February	Year 2014	116,173	0.5700%		(662)	(10,926)	(105,909)
March	Year 2014	105,909	0.5700%		(604)	(10,926)	(95,587)
April	Year 2014	95,587	0.5700%		(545)	(10,926)	(85,206)
May	Year 2014	85,206	0.5700%		(486)	(10,926)	(74,766)
June	Year 2014	74,766	0.5700%		(426)	(10,926)	(64,266)
July	Year 2014	64,266	0.5700%		(366)	(10,926)	(53,707)
August	Year 2014	53,707	0.5700%		(306)	(10,926)	(43,087)
September	Year 2014	43,087	0.5700%		(246)	(10,926)	(32,407)
October	Year 2014	32,407	0.5700%		(185)	(10,926)	(21,666)
November	Year 2014	21,666	0.5700%		(123)	(10,926)	(10,864)
December	Year 2014	10,864	0.5700%		(62)	(10,926)	0
					(4,731)		
Total Amount of True-Up Adjustment for 2010 ATRR						\$	(131,109)
Less Over (Under) Recovery						\$	100,000
Total Interest						\$	(31,109)

**Potomac-Appalachian Transmission Highline, LLC**  
**Attachment 9 - Hypothetical Example of Final True-Up of Interest Rates and Interest Calculations for the Construction Loan**

**Applicable to both PATH West Virginia Transmission Company, LLC & PATH Allegheny Transmission Company, LLC**

<b>Calculation of Interest for 2011 True-Up Period</b>							
<b>An over or under collection will be recovered prorate over 2011, held for 2012, 2013 and returned prorate over 2014</b>							
							<b>Monthly</b>
January	Year 2011	25,000	0.5800%	12.00	(1,740)		(26,740)
February	Year 2011	25,000	0.5800%	11.00	(1,595)		(26,595)
March	Year 2011	25,000	0.5800%	10.00	(1,450)		(26,450)
April	Year 2011	25,000	0.5800%	9.00	(1,305)		(26,305)
May	Year 2011	25,000	0.5800%	8.00	(1,160)		(26,160)
June	Year 2011	25,000	0.5800%	7.00	(1,015)		(26,015)
July	Year 2011	25,000	0.5800%	6.00	(870)		(25,870)
August	Year 2011	25,000	0.5800%	5.00	(725)		(25,725)
September	Year 2011	25,000	0.5800%	4.00	(580)		(25,580)
October	Year 2011	25,000	0.5800%	3.00	(435)		(25,435)
November	Year 2011	25,000	0.5800%	2.00	(290)		(25,290)
December	Year 2011	25,000	0.5800%	1.00	(145)		(25,145)
					<u>(11,310)</u>		<b>(311,310)</b>
							<b>Annual</b>
January through December	Year 2012	(311,310)	0.5700%	12.00	(21,294)		<b>(332,604)</b>
January through December	Year 2013	(332,604)	0.5700%	12.00	(22,750)		<b>(355,354)</b>
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>							
							<b>Monthly</b>
January	Year 2014	355,354	0.5700%		(2,026)	(30,721)	(326,658)
February	Year 2014	326,658	0.5700%		(1,862)	(30,721)	(297,798)
March	Year 2014	297,798	0.5700%		(1,697)	(30,721)	(268,774)
April	Year 2014	268,774	0.5700%		(1,532)	(30,721)	(239,585)
May	Year 2014	239,585	0.5700%		(1,366)	(30,721)	(210,229)
June	Year 2014	210,229	0.5700%		(1,198)	(30,721)	(180,706)
July	Year 2014	180,706	0.5700%		(1,030)	(30,721)	(151,015)
August	Year 2014	151,015	0.5700%		(861)	(30,721)	(121,154)
September	Year 2014	121,154	0.5700%		(691)	(30,721)	(91,123)
October	Year 2014	91,123	0.5700%		(519)	(30,721)	(60,921)
November	Year 2014	60,921	0.5700%		(347)	(30,721)	(30,547)
December	Year 2014	30,547	0.5700%		(174)	(30,721)	0
					<u>(13,303)</u>		
Total Amount of True-Up Adjustment for 2011 ATRR						\$	(368,657)
Less Over (Under) Recovery						\$	300,000
Total Interest						\$	(68,657)

<b>Calculation of Interest for 2012 True-Up Period</b>							
<b>An over or under collection will be recovered prorate over 2012, held for 2013 and returned prorate over 2014</b>							
							<b>Monthly</b>
January	Year 2012	8,333	0.5700%	12.00	(570)		(8,903)
February	Year 2012	8,333	0.5700%	11.00	(523)		(8,856)
March	Year 2012	8,333	0.5700%	10.00	(475)		(8,808)
April	Year 2012	8,333	0.5700%	9.00	(428)		(8,761)
May	Year 2012	8,333	0.5700%	8.00	(380)		(8,713)
June	Year 2012	8,333	0.5700%	7.00	(333)		(8,666)
July	Year 2012	8,333	0.5700%	6.00	(285)		(8,618)
August	Year 2012	8,333	0.5700%	5.00	(238)		(8,571)
September	Year 2012	8,333	0.5700%	4.00	(190)		(8,523)
October	Year 2012	8,333	0.5700%	3.00	(143)		(8,476)
November	Year 2012	8,333	0.5700%	2.00	(95)		(8,428)
December	Year 2012	8,333	0.5700%	1.00	(48)		(8,381)
					<u>(3,705)</u>		<b>(103,705)</b>
							<b>Annual</b>
January through December	Year 2013	(103,705)	0.5700%	12.00	(7,093)		<b>(110,798)</b>
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>							
							<b>Monthly</b>
January	Year 2014	110,798	0.5700%		(632)	(9,579)	(101,851)
February	Year 2014	101,851	0.5700%		(581)	(9,579)	(92,853)
March	Year 2014	92,853	0.5700%		(529)	(9,579)	(83,803)
April	Year 2014	83,803	0.5700%		(478)	(9,579)	(74,702)
May	Year 2014	74,702	0.5700%		(426)	(9,579)	(65,549)
June	Year 2014	65,549	0.5700%		(374)	(9,579)	(56,344)
July	Year 2014	56,344	0.5700%		(321)	(9,579)	(47,086)
August	Year 2014	47,086	0.5700%		(268)	(9,579)	(37,776)
September	Year 2014	37,776	0.5700%		(215)	(9,579)	(28,412)
October	Year 2014	28,412	0.5700%		(162)	(9,579)	(18,995)
November	Year 2014	18,995	0.5700%		(108)	(9,579)	(9,525)
December	Year 2014	9,525	0.5700%		(54)	(9,579)	0
					<u>(4,148)</u>		
Total Amount of True-Up Adjustment for 2012 ATRR						\$	(114,946)
Less Over (Under) Recovery						\$	100,000
Total Interest						\$	(14,946)

Potomac-Appalachian Transmission Highline, LLC  
Attachment 10 - Depreciation Accrual Rates

Applicable to PATH West Virginia Transmission Company, LLC

TRANSMISSION PLANT		Accrual Rate (Annual) Percent	Annual Depreciation Expense
350.2	Land & Land Rights - Easements	1.43	-
352	Structures & Improvements	1.82	-
353	Station Equipment	2.43	-
	Other	4.09	-
	SVC Dynamic Control Equipment		-
354	Towers & Fixtures	1.26	-
355	Poles & Fixtures	3.11	-
356	Overhead Conductors & Devices	1.13	-
Total Transmission Plant Depreciation			-
Total Transmission Depreciation Expense (must tie to p336.7.b & c)			-
GENERAL PLANT		Accrual Rate (Annual) Percent	Annual Depreciation Expense
390	Structures & Improvements	2.00	-
391	Office Furniture & Equipment	5.00	-
	Information Systems	10.00	-
	Data Handling	10.00	-
392	Transportation Equipment		-
	Other	5.33	-
	Autos	11.43	-
	Light Trucks	6.96	-
	Medium Trucks	6.96	-
	Trailers	4.44	-
	ATV	5.33	-
393	Stores Equipment	5.00	-
394	Tools, Shop & Garage Equipment	5.00	-
395	Laboratory Equipment	5.00	-
396	Power Operated Equipment	4.17	-
397	Communication Equipment	6.67	-
398	Miscellaneous Equipment	6.67	-
Total General Plant			-
Total General Plant Depreciation Expense (must tie to p336.10.b & c)			-
INTANGIBLE PLANT		Accrual Rate (Annual) Percent	Annual Depreciation Expense
303	Miscellaneous Intangible Plant	20.00	-
Total Intangible Plant			-
Total Intangible Plant Amortization (must tie to p336.1 d & e)			-

These depreciation rates will not change absent the appropriate filing at FERC.

Potomac-Appalachian Transmission Highline, LLC  
Attachment 10 - Depreciation Accrual Rates

Applicable to PATH Allegheny Transmission Company, LLC

		Accrual Rate (Annual) Percent	Annual Depreciation Expense
<b>TRANSMISSION PLANT</b>			
350.2	Land & Land Rights - Easements	1.43	-
352	Structures & Improvements	1.82	-
353	Station Equipment	2.43	-
	Other	4.09	-
	SVC Dynamic Control Equipment		-
354	Towers & Fixtures	1.26	-
355	Poles & Fixtures	3.11	-
356	Overhead Conductors & Devices	1.13	-
Total Transmission Plant Depreciation			-
Total Transmission Depreciation Expense (must tie to p336.7.b & c)			-
<b>GENERAL PLANT</b>			
390	Structures & Improvements	2.00	-
391	Office Furniture & Equipment	5.00	-
	Information Systems	10.00	-
	Data Handling	10.00	-
392	Transportation Equipment		-
	Other	5.33	-
	Autos	11.43	-
	Light Trucks	6.96	-
	Medium Trucks	6.96	-
	Trailers	4.44	-
	ATV	5.33	-
393	Stores Equipment	5.00	-
394	Tools, Shop & Garage Equipment	5.00	-
395	Laboratory Equipment	5.00	-
396	Power Operated Equipment	4.17	-
397	Communication Equipment	6.67	-
398	Miscellaneous Equipment	6.67	-
Total General Plant			-
Total General Plant Depreciation Expense (must tie to p336.10.b.c.d&e)			-
<b>INTANGIBLE PLANT</b>			
303	Miscellaneous Intangible Plant	20.00	-
Total Intangible Plant			-
Total Intangible Plant Amortization (must tie to p336.1 d & e)			-

These depreciation rates will not change absent the appropriate filing at FERC.