

September 3, 2013

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 2014

Pursuant to Section IV of the Formula Rate Implementation Protocols ("Protocols") set forth in Attachment H-19B of the Open Access Transmission Tariff of PJM Interconnection, L.L.C. ("PJM"), please take notice that Potomac-Appalachian Transmission Highline, LLC ("PATH LLC"), on behalf of its operating companies PATH West Virginia Transmission Company, LLC ("PATH-WV") and PATH Allegheny Transmission Company, LLC ("PATH-Allegheny") (collectively, "PATH Companies"), is submitting a Projected Transmission Revenue Requirement ("PTRR") for Rate Year 2014 to PJM for posting on the formula rate page of the PJM website.<sup>1</sup> A copy of the 2014 PTRR is attached as Attachment A.

The 2014 PTRR was developed pursuant to the PATH Formula Rate filed on December 20, 2012 in compliance with the Federal Energy Regulatory Commission's ("Commission") November 30, 2012 Order in Docket No. ER12-2708-000.<sup>2</sup>

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<sup>1</sup> See <http://www.pjm.com/markets-and-operations/transmission-service/formula-rates.aspx>

<sup>2</sup> *Potomac-Appalachian Transmission Highline, LLC*, 141 FERC ¶ 61,177 (2012) ("November 30 Order").

For the 12 months ended 12/31/2014

## 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	\$20,554,457 (A)	\$19,252,394 (B)	\$39,806,850
2 PJM Project No			
3 b0490 & b0491	\$20,554,457 (C)		\$20,554,457
4 b0492 & b0560		\$19,252,394 (D)	\$19,252,394
5			
6 Total (Sum lines 3 to 5)	\$20,554,457	\$19,252,394	\$39,806,850

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)

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Attachment A Rate Formula Template Utilizing FERC Form 1 Data			For the 12 months ended 12/31/2014		
PATH West Virginia Transmission Company, LLC			(1)	(2)	(3)
Line No.				12 months	Allocated Amount
1	GROSS REVENUE REQUIREMENT	(line 86)			\$ 17,880,626
REVENUE CREDITS					
			Total	Allocator	
2	Total Revenue Credits	Attachment 1, line 12	0	TP 1.00000	\$ -
3	True-up Adjustment with Interest	Protocols	2,673,830	DA 1.00000	\$ 2,673,830
4a	Accelerated True-up Adjustment with Interest		0	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 )			\$ 20,554,457

	A	B	C	D	E	F	G	H	I	J	K	L	M
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66			Formula Rate - Non-Levelized										
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70			(1)										
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72	Line												
73	No.												
74			<b>RATE BASE:</b>										
75			GROSS PLANT IN SERVICE										
76	6		Production	(Attachment 4)	-		NA	0.00000		-			
77	7		Transmission	(Attachment 4)	-		TP	1.00000		-			
78	8		Distribution	(Attachment 4)	-		NA	0.00000		-			
79	9		General & Intangible	(Attachment 4)	-		W/S	1.00000		-			
80	10		Common	(Attachment 4)	-		CE	1.00000		-			
81	11		TOTAL GROSS PLANT (sum lines 6-10)	(GP=1 if plant =0)	-		GP=	1.00000		-			
82													
83	12		ACCUMULATED DEPRECIATION										
84	13		Production	(Attachment 4)	-		NA	0.00000		-			
85	14		Transmission	(Attachment 4)	-		TP	1.00000		-			
86	15		Distribution	(Attachment 4)	-		NA	0.00000		-			
87	16		General & Intangible	(Attachment 4)	-		W/S	1.00000		-			
88	17		Common	(Attachment 4)	-		CE	1.00000		-			
89	18		TOTAL ACCUM DEPRECIATION (sum lines 13-17)		-					-			
90													
91	19		NET PLANT IN SERVICE										
92	20		Production	(line 6- line 13)	-					-			
93	21		Transmission	(line 7- line 14)	-					-			
94	22		Distribution	(line 8- line 15)	-					-			
95	23		General & Intangible	(line 9- line 16)	-					-			
96	24		Common	(line 10- line 17)	-					-			
97	25		TOTAL NET PLANT (sum lines 20-24)	(NP=1 if plant =0)	-		NP=	1.0000		-			
98													
99	26		ADJUSTMENTS TO RATE BASE	(Note A)									
100	27		Account No. 281 (enter negative)	(Attachment 4)	-		NA	0.00000		-			
101	28		Account No. 282 (enter negative)	(Attachment 4)	(364)		NP	1.00000		(364)			
102	29		Account No. 283 (enter negative)	(Attachment 4)	(13,759,476)		NP	1.00000		(13,759,476)			
103	30		Account No. 190	(Attachment 4)	13,263,063		NP	1.00000		13,263,063			
104	31		Account No. 255 (enter negative)	(Attachment 4)	-		NP	1.00000		-			
105	32		CWIP	(Attachment 4)	-		DA	1.00000		-			
106	33		Unamortized Regulatory Asset	(Attachment 4)	-		DA	1.00000		-			
107	34		Unamortized Abandoned Plant	(Attachment 4)	36,617,839		DA	1.00000		36,617,839			
108	35		TOTAL ADJUSTMENTS (sum lines 27-34)		36,121,061					36,121,061			
109													
110	36		LAND HELD FOR FUTURE USE	(Attachment 4)	-		TP	1.00000		-			
111													
112	37		WORKING CAPITAL (Note C)										
113	38		CWC	calculated	249,601					249,601			
114	39		Materials & Supplies (Note B)	(Attachment 4)	-		TE	1.00000		-			
115	40		Prepayments (Account 165 - Note C)	(Attachment 4)	-		GP	1.00000		-			
116	41		TOTAL WORKING CAPITAL (sum lines 38-40)		249,601					249,601			
117													
118	42		RATE BASE (sum lines 25, 35, 36, & 41)		36,370,662					36,370,662			
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For the 12 months ended 12/31/2014

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For the 12 months ended 12/31/2014

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	1,968,803	W/S	1 00000				1,968,803			
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)	28,004						28,004			
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)		1,996,807						1,996,807			
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)	11,563,528	DA	1 00000				11,563,528			
63	TOTAL DEPRECIATION (Sum lines 59-62)		11,563,528						11,563,528			
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	$T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		39 23%									
76	$CIT = (T/1-T) * (1 - (WCLTD/R)) =$		39 38%									
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 6454									
80	Amortized Investment Tax Credit (266 8f) (enter negative)		0									
81	Income Tax Calculation = line 76 * line 85		1,220,654	NA					1,220,654			
82	ITC adjustment (line 79 * line 80)		0	NP	1 00000							
83	Total Income Taxes (line 81 plus line 82)		1,220,654						1,220,654			
84	RETURN											
85	[Rate Base (line 42) * Rate of Return (line 121)]		3,099,637	NA					3,099,637			
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		17,880,626						17,880,626			

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Attachment A

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

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 &amp; 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 Total transmission expenses (line 44, column 3) 0

95 Less transmission expenses included in OATT Ancillary Services (Note G) 0

96 Included transmission expenses (line 95 less line 96) 0

97 Percentage of transmission expenses after adjustment (line 97 divided by line 95) [If line 95 equal zero, enter 1] 1.00000

98 Percentage of transmission plant included in ISO Rates (line 92) TP 1.00000

99 Percentage of transmission expenses included in ISO Rates (line 98 times line 99) TE= 1.00000

101 WAGES &amp; SALARY ALLOCATOR (W&amp;S)

	Form 1 Reference	\$	TP	Allocation			
102	354 20 b	0					
103	354 21 b	0	1.00	0			
104	354 23 b	0				W&S Allocator	
105	354 24,25,26 b	0				(\$ / Allocation)	
106		0					
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)

		\$	% Electric (line 110 / line 113)	W&S Allocator (line 107)		
109						
110	200 3 c	0				CE
111	201 3 d	0	1.00000	x	1.00000	= 1.00000
112	201 3 e	0				
113	Total (sum lines 110 - 112)	0				

114 RETURN (R)

		\$	%	Cost	Weighted	
115						
116						
117						
118	Long Term Debt (Note K)	(Attachment 4)	0 50%	6.64%	0.0332	=WCLTD
119	Preferred Stock	(Attachment 4)	0 0%	0.00%	0.0000	
120	Common Stock (Note J)	(Attachment 4)	0 50%	10.40%	0.0520	
121	Total (sum lines 118-120)		0		0.0852	=R

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**SUPPORTING CALCULATIONS AND NOTES**

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

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 = | 35.00% |   |
|                  | 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 be 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 The ROE consists of a base ROE of 10.40%, a 50 basis point adder for participation in PJM and a 150 basis point Incentive ROE adder  
No change in ROE may be made absent a Section 205 or 206 filing with FERC and no filing to change the ROE may be made by a Settling Party or Non-Opposing Party (as defined in the Settlement Agreement filed on October 7, 2011 in Docket No. ER08-386-000, et al.) except in accordance with the provisions of Section 3.2 of the Settlement Agreement.  
Subject to rehearing of the November 30, 2012 Hearing Order in Docket No. ER12-2708-000, the post abandonment ROE will be 10.9% beginning September 1, 2012 and 10.4% beginning December 1, 2012. The 2012 true-up will be computed using an ROE that is a time-weighted average of the pre-abandonment ROE (i.e., 12.4%) and the allowed post abandonment ROE.  
Example Calculation: For the first 244 days the authorized ROE will be 12.4%, for the next 91 days the ROE will be 10.9%, and for the remaining 31 days the ROE will be 10.4%. Therefore, the weighted ROE = (12.4% \* 244 + 10.9% \* 91 + 10.4% \* 31) / 366 = 11.858%.  
Beginning with 2013 and through the remainder of the amortization period the ROE will be 10.4%.
- K The percentage shown for Long Term Debt is subject to the Annual Update and Attachment 6 and Attachment 9.

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

PATH Allegheny Transmission Company, LLC

Line No	(1)	(2)	(3)
			Allocated Amount
1	GROSS REVENUE REQUIREMENT (line 86)	12 months	\$ 16,562,411
REVENUE CREDITS			
2	Total Revenue Credits	Total	2,880
3	True-up Adjustment with Interest	Attachment 1, line 12	2,880
4a	Accelerated True-up Adjustment with Interest	Protocols	2,692,862
4b	Interest on Gains or Recoveries in Account 254	Company Records	0
5	NET REVENUE REQUIREMENT	(Lines 1 minus line 2 plus line 3 plus line 4a and 4b )	\$ 19,252,394

Allocator		
TP	1.00000	2,880
DA	1.00000	\$ 2,692,862
DA	1.00000	-
DA	1.00000	-



Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

Line No.	(1) RATE BASE:	(2) Form No. 1 Page, Line, Col.	PATH Allegheny Transmission Company, LLC		(5) Transmission (Col 3 times Col 4)
			(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)	3,766,659	NP	1.00000
29	Account No. 283 (enter negative)	(Attachment 4)	(16,703,957)	NP	1.00000
30	Account No. 190	(Attachment 4)	3,298,833	NP	1.00000
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)	38,700,454	DA	1.00000
35	TOTAL ADJUSTMENTS (sum lines 27-34)		29,061,990		29,061,990
36	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000
37	WORKING CAPITAL (Note C)				
38	CWC	calculated	87,737		87,737
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)		87,737		87,737
42	RATE BASE (sum lines 25, 35, 36, & 41)		29,149,726		29,149,726

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

		(1)	(2)	(3)	(4)	(5)
			PATH Allegheny Transmission Company, LLC			
			Form No. 1	Company Total	Allocator	Transmission
			Page, Line, Col.			(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	Line 56	-	DA	1.00000	-
47	A&G	323.197 b	698,029	W/S	1.00000	698,029
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)	3,863			3,863
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)		701,892			701,892
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)	12,221,196	DA	1.00000	12,221,196
63	TOTAL DEPRECIATION (Sum lines 59-62)		12,221,196			12,221,196
64	TAXES OTHER THAN INCOME TAXES (Note E)					
65	LABOR RELATED					
66	Payroll	263j	-	W/S	1.00000	-
67	Highway and vehicle	263j	-	W/S	1.00000	-
68	PLANT RELATED					
69	Property	263j	150,774	GP	1.00000	150,774
70	Gross Receipts	263j	-	NA	0.00000	-
71	Other	263j	-	GP	1.00000	-
72	Payments in lieu of taxes		-	GP	1.00000	-
73	TOTAL OTHER TAXES (sum lines 66-72)		150,774			150,774
74	INCOME TAXES	(Note F)				
75	$T=1 - \{[(1 - \text{SIT}) * (1 - \text{FIT})] / (1 - \text{SIT} * \text{FIT} * p)\} =$		39.46%			
76	$\text{CIT}=(T/(1-T)) * (1-(\text{WCLTD}/R)) =$		39.51%			
77	where WCLTD=(line 118) and R= (line 121)					
78	and FIT, SIT & p are as given in footnote F.					
79	$1 / (1 - T) = (T \text{ from line 75})$		1.6518			
80	Amortized Investment Tax Credit	(266 8f) (enter negative)	0			
81	Income Tax Calculation = line 76 * line 85		987,965	NA		987,965
82	ITC adjustment (line 79 * line 80)		0	NP	1.00000	-
83	Total Income Taxes	(line 81 plus line 82)	987,965			987,965
84	RETURN					
85	[ Rate Base (line 42) * Rate of Return (line 121)]		2,500,584	NA		2,500,584
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		16,562,411			16,562,411

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

**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	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)

	Form 1 Reference	\$	TP	Allocation	
103	Production 354.20 b	0			
104	Transmission 354.21 b	4,800	1.00	4,800	
105	Distribution 354.23 b	0			
106	Other 354.24,25,26 b	0	1.00	0	W&S Allocator (\$ / Allocation)
107	Total (sum lines 103-106) [TP equals 1 if there are no wages & salaries]	4,800		4,800	= 1.00000 = WS

108 COMMON PLANT ALLOCATOR (CE) (Note I)

		\$	% Electric (line 110 / line 113)	W&S Allocator (line 107)	CE
110	Electric 200.3 c	0			
111	Gas 201.3 d	0	1.00000 x	1.00000	= 1.00000
112	Water 201.3 e	0			
113	Total (sum lines 110 - 112)	0			

114 RETURN (R)

\$

115

116

117

		\$	%	Cost	Weighted
118	Long Term Debt (Note K) (Attachment 4)	0	50%	6.76%	0.0338 =WCLTD
119	Preferred Stock (Attachment 4)	0	0%	0.00%	0.0000
120	Common Stock (Note J) (Attachment 4)	0	50%	10.40%	0.0520
121	Total (sum lines 118-120)	0			0.0858 =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 12/31/2014

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 = | 35.00% |   |
|                  | SIT = | 6.86%  | (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 The ROE consists of a base ROE of 10.40%, a 50 basis point adder for participation in PJM and a 150 basis point Incentive ROE adder.  
No change in ROE may be made absent a Section 205 or 206 filing with FERC and no filing to change the ROE may be made by a Settling Party or Non-Opposing Party (as defined in the Settlement Agreement filed on October 7, 2011 in Docket No. ER08-386-000, et al.) except in accordance with the provisions of Section 3.2 of the Settlement Agreement.  
Subject to rehearing of the November 30, 2012 Hearing Order in Docket No. ER12-2708-000, the post abandonment ROE will be 10.9% beginning September 1, 2012 and 10.4% beginning December 1, 2012. The 2012 true-up will be computed using an ROE that is a time-weighted average of the pre-abandonment ROE (i.e., 12.4%) and the allowed post abandonment ROE.  
Example Calculation: For the first 244 days the authorized ROE will be 12.4%, for the next 91 days the ROE will be 10.9%, and for the remaining 31 days the ROE will be 10.4%. Therefore, the weighted ROE =  $(12.4\% * 244 + 10.9\% * 91 + 10.4\% * 31) / 366 = 11.858\%$ .  
Beginning with 2013 and through the remainder of the amortization period the ROE will be 10.4%.
- K The percentage shown for Long Term Debt is subject to the Annual Update and Attachment 6 and Attachment 9.

**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 *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.

**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		2,880
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	2,880
11 Less line 20	less line 18	-
12 Total Revenue Credits	line 10 + line 11	2,880
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	2,880
Customer commitment services	Include	-
xxxx		
xxxx		
Total		2,880
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		2,880
Payments by PJM of the revenue requirement calculated on Rate Formula Template	Exclude	-
Total Account 454 and 456 included and excluded		2,880



**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		Year	Balance
1	<b>Calculation of Transmission Plant In Service</b>		
2	December	2011	-
3	January	2012	-
4	February	2012	-
5	March	2012	-
6	April	2012	-
7	May	2012	-
8	June	2012	-
9	July	2012	-
10	August	2012	-
11	September	2012	-
12	October	2012	-
13	November	2012	-
14	December	2012	-
15	<b>Transmission Plant In Service</b> (sum lines 2-14) /13		
16	<b>Calculation of Distribution Plant In Service</b>		
17	December	2011	-
18	January	2012	-
19	February	2012	-
20	March	2012	-
21	April	2012	-
22	May	2012	-
23	June	2012	-
24	July	2012	-
25	August	2012	-
26	September	2012	-
27	October	2012	-
28	November	2012	-
29	December	2012	-
30	<b>Distribution Plant In Service</b> (sum lines 17-29) /13		
31	<b>Calculation of Intangible Plant In Service</b>		
32	December	2011	-
33	December	2012	-
34	<b>Intangible Plant In Service</b> (sum lines 32 & 33) /2		
35	<b>Calculation of General Plant In Service</b>		
36	December	2011	-
37	December	2012	-
38	<b>General Plant In Service</b> (sum lines 36 & 37) /2		
39	<b>Calculation of Production Plant In Service</b>		
40	December	2011	-
41	January	2012	-
42	February	2012	-
43	March	2012	-
44	April	2012	-
45	May	2012	-
46	March	2012	-
47	April	2012	-
48	August	2012	-
49	September	2012	-
50	October	2012	-
51	November	2012	-
52	December	2012	-
53	<b>Production Plant In Service</b> (sum lines 40-52) /13		

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

	Source	Year	Balance
54			
<b>Calculation of Common Plant In Service</b>			
55	p356	2011	-
56	p356	2012	-
57	(sum lines 55 & 56) / 2		-
58	(sum lines 15, 30, 34, 38, 53, & 57)		-

**Accumulated Depreciation Worksheet**

Attachment 4 Line #, Description, Notes, Form 1 Page #s and instructions

	Source	Year	Balance
<b>Calculation of Transmission Accumulated Depreciation</b>			
59	Prior year p219.25	2011	-
60	company records	2012	-
61	company records	2012	-
62	company records	2012	-
63	company records	2012	-
64	company records	2012	-
65	company records	2012	-
66	company records	2012	-
67	company records	2012	-
68	company records	2012	-
69	company records	2012	-
70	company records	2012	-
71	company records	2012	-
72	p219.25	2012	-
73	(sum lines 60-72) / 13		-
<b>Calculation of Distribution Accumulated Depreciation</b>			
74	Prior year p219.26	2011	-
75	company records	2012	-
76	company records	2012	-
77	company records	2012	-
78	company records	2012	-
79	company records	2012	-
80	company records	2012	-
81	company records	2012	-
82	company records	2012	-
83	company records	2012	-
84	company records	2012	-
85	company records	2012	-
86	company records	2012	-
87	p219.26	2012	-
88	(sum lines 75-87) / 13		-
<b>Calculation of Intangible Accumulated Depreciation</b>			
89	Prior year p200.21 c	2011	-
90	p200.21c	2012	-
91	(sum lines 90 & 91) / 2		-
92			-
<b>Calculation of General Accumulated Depreciation</b>			
93	Prior year p219.28	2011	-
94	p219.28	2012	-
95	(sum lines 94 & 95) / 2		-
96			-

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

	Source	Year	Balance
<b>Calculation of Production Accumulated Depreciation</b>			
97	Prior year p219	2011	-
98	company records	2012	-
99	company records	2012	-
100	company records	2012	-
101	company records	2012	-
102	company records	2012	-
103	company records	2012	-
104	company records	2012	-
105	company records	2012	-
106	company records	2012	-
107	company records	2012	-
108	company records	2012	-
109	company records	2012	-
110	company records	2012	-
111	(sum lines 98-110) /13	2012	-
<b>Production Accumulated Depreciation</b>			
<b>Calculation of Common Accumulated Depreciation</b>			
112	Source		
113	December (Electric Portion)	2011	-
114	December (Electric Portion)	2012	-
115	Common Plant Accumulated Depreciation (Electric Only)		-
	(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)**

	Beginning of Year	End of Year	Average Balance
117	273.8 k	-	0
118	275.2 k	(364)	-364
119	277.9 k	(15,932,025)	-13,759,476
120	234.8 c	15,357,230	13,263,063
121	287.8 h	-	0

**Unamortized Abandoned Plant**

Monthly Balance	Source	Months Remaining in Amortization Period	Per FERC Order		Ending Balance
			Beginning Balance	Additions (Deductions)	
123	p111.71 d (and Notes)	45	42,399,603	-	42,399,603.00
124	company records	44	41,435,976	-	41,435,975.66
125	company records	43	40,472,348	-	40,472,348.32
126	company records	42	39,508,721	-	39,508,720.98
127	company records	41	38,545,094	-	38,545,093.64
128	company records	40	37,581,466	-	37,581,466.30
129	company records	39	36,617,839	-	36,617,838.95
130	company records	38	35,654,212	-	35,654,211.61
131	company records	37	34,690,584	-	34,690,584.27
132	company records	36	33,726,957	-	33,726,956.93
133	company records	35	32,763,330	-	32,763,329.59
134	company records	34	31,799,702	-	31,799,702.25
135	company records	33	30,836,074.91	-	30,836,074.91
136	p111.71 c (and Notes)		\$11,563,528.09	-	\$36,617,838.95
137	Detail on p230b				Appendix A Line 34
	(sum lines 124-136) /13				
<b>Ending Balance is a 13-Month Average</b>					
Note: Deductions resulting from gains or recoveries that exceed the unamortized balance are recorded in FERC Account 254, Other Regulatory Liabilities.					
138	Prepayments (Account 165)		111.57 c	0	0

Details

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

139	Calculation of Transmission CWIP	Source	2012	2013	Amos Substation Upgrade	Amos to Weilon Spring Line	Weilon Spring Substation and SVC	Weilon Spring to Interconnection with PATH Allegheny	Total
140	December	216 b							
141	January	company records							
142	February	company records							
143	March	company records							
144	April	company records							
145	May	company records							
146	June	company records							
147	July	company records							
148	August	company records							
149	September	company records							
150	October	company records							
151	November	company records							
152	December	216 b							
153	Transmission CWIP	(sum lines 140-152) /13							

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

<b>EPRIDues Cost Support</b>									
<b>Allocated General &amp; Common Expenses</b>									
155	EPRIDues & Common Expenses	EPRIDues	p352-353		EPRIDues	Common Expenses		Details	
		Form 1 Amount							
		Transmission Related							
		Non-transmission Related							

<b>Regulatory Expense Related to Transmission Cost Support</b>									
156	Directly Assigned A&G	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	p323.189 b		Form 1 Amount	Transmission Related		Details	
		Regulatory Commission Exp Account 928							

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

<b>Safety Related Advertising, Education and Out Reach Cost Support</b>		<b>Safety, Education, Siting &amp; Outreach Related</b>		<b>Other</b>		<b>Details</b>	
157	Directly Assigned A&G General Advertising Exp Account 930.1	p323.191.b					None

<b>Multi-state Workpaper</b>		<b>State 1</b>		<b>State 2</b>		<b>State 3</b>		<b>State 4</b>		<b>State 5</b>		<b>Weighted Average</b>	
158	Income Tax Rates SIT=State Income Tax Rate or Composite			WV 6.500%									6.50%

<b>Excluded Plant Cost Support</b>		<b>Excluded Transmission Facilities</b>		<b>Description of the Facilities</b>	
<b>Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions</b>		<b>Enter \$</b>		<b>General Description of the Facilities</b>	
<p>Instructions:</p> <p>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.</p> <p>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>                      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</p>		None			
159	Excluded Transmission Facilities				

<b>Materials &amp; Supplies</b>		<b>Begin of year</b>		<b>End of Year</b>		<b>Average</b>	
160	Assigned to O&M	p227.6					
161	Stores Expense Undistributed	p227.16					
162	Undistributed Stores Exp						
163	Transmission Materials & Supplies	p227.8					

<b>Regulatory Asset</b>		<b>Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions</b>		<b>Reference FERC Form 1 page 232 for details</b>	
164	Beginning Balance of Regulatory Asset		p111.72 d (and notes)	Uncapitalized costs as of date the rates become effective	
165	Months Remaining in Amortization Period		(line 164 - line 168) / 167	As approved by FERC	
166	Monthly Amortization		p111.72 c	Number of months rates are in effect during the calendar year	
167	Months in Year to be amortized		(line 164 + line 158)/2		
168	Ending Balance of Regulatory Asset				
169	Average Balance of Regulatory Asset				

Add more lines if necessary





A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
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Attachment 4 - Cost Support  
PATH Allegheny Transmission Company, LLC

Line	Description	Year	Balance
1	Calculation of Transmission Plant In Service		
2	Source	2013	
3	p206.58 b	2014	
4	company records	2014	
5	company records	2014	
6	company records	2014	
7	company records	2014	
8	company records	2014	
9	company records	2014	
10	company records	2014	
11	company records	2014	
12	company records	2014	
13	company records	2014	
14	company records	2014	
15	company records	2014	
16	Transmission Plant In Service		
17	Source	2013	
18	p206.75 b	2014	
19	company records	2014	
20	company records	2014	
21	company records	2014	
22	company records	2014	
23	company records	2014	
24	company records	2014	
25	company records	2014	
26	company records	2014	
27	company records	2014	
28	company records	2014	
29	company records	2014	
30	company records	2014	
31	Calculation of Intangible Plant In Service		
32	Source	2013	
33	p204.5b	2014	
34	company records	2014	
35	company records	2014	
36	company records	2014	
37	company records	2014	
38	company records	2014	
39	company records	2014	
40	company records	2014	
41	company records	2014	
42	company records	2014	
43	company records	2014	
44	company records	2014	
45	company records	2014	
46	company records	2014	
47	company records	2014	
48	company records	2014	
49	company records	2014	
50	company records	2014	
51	company records	2014	
52	company records	2014	
53	company records	2014	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
54		Calculation of Common Plant In Service																
55		December (Electric Portion)	Source	Year	Balance													
56		Common Plant In Service	p356	2013	-													
57			(sum lines 58 & 59) / 2	2014	-													
58		Total Plant In Service	(sum lines 15, 30, 34, 38, 53, & 57)		-													
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Attachment 4 - Cost Support  
PATH Allegheny Transmission Company, LLC





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Attachment 4 - Cost Support  
PATH Allegheny Transmission Company, LLC

Form 1 Amount	State 1	State 2	State 3	State 4	State 5	Weighted Average
	MD	WV	VA			6.861%
	8.250%	6.500%	6.000%			

Excluded Transmission Facilities	Enter 1	Or	Enter 5

General Description of the Facilities
None

Beginning of Year	End of Year	Average

Regulatory Asset	Beginning Balance of Regulatory Asset	Months Remaining in Amortization Period	Monthly Amortization	Months in Year to be Amortized	Ending Balance of Regulatory Asset	Average Balance of Regulatory Asset
	p111 72 d (end notes)			(line 164 - line 168) / 167	p111 72 c	(line 164 + line 168) / 2

Reference FERC Form 1 page 232 for details  
Uncapitalized costs as of date the rates become effective  
As approved by FERC  
Number of months rates are in effect during the calendar year

Add more lines if necessary



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

New Plant Carrying Charge

Formula Line	Item	(1)	(2)	(3)	(4)	(5)	(6)	(7)
5	NET REVENUE REQUIREMENT			20,554,457				
21	NET TRANSMISSION PLANT IN SERVICE			-				
32	CWIP			-				
34	Unamortized Abandoned Plant			36,617,839				
	Carrying charge (line 3/sum of lines 4, 5 and 6)			0.56132				

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

		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	
Schedule 12 FCR for This Project	Yes 56.1%	Yes 56.1%	Yes 56.1%	56.1%	Yes 56.1%	Yes 56.1%		
Investment Revenue Requirement	0	-	-	-	-	36,617,838.95	36,617,838.95	
						20,554,456.62	20,554,456.62	

"Yes" if a project under PJM OATT Schedule 12, otherwise "No"

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

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

New Plant Carrying Charge

Formula Line	Item	(1)	(2)	(3)	(4)	(5)	(6)
5	NET REVENUE REQUIREMENT			19,252,394			
21	NET TRANSMISSION PLANT IN SERVICE			-			
32	CWIP			-			
34	Unamortized Abandoned Plant			38,700,454			
	<b>(Carrying charge (line 3/sum of lines 4, and 6))</b>			<b>0.49747</b>			

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

PJM Upgrade ID: b0492 & b0560							
Details	Kemptown Substation - CWIP	Kemptown to Interconnection with PATH West Virginia - CWIP	Welton Spring Substation and SVC - CWIP	Transmission Plant In Service	Unamortized Abandoned Plant	Totals	
Schedule 12 FCR for This Project	Yes 49.7%	Yes 49.7%	Yes 49.7%	Yes 49.7%	Yes 49.7%		
Investment <b>Revenue Requirement</b>	-	-	-	-	38,700,454.00	19,252,393.73	38,700,454.00 19,252,393.73

10 "Yes" if a project under PJM OATT Schedule 12, otherwise "No"

11 Forecast - Forecast of average 13 month current year net transmission plant plus 13-mo CWIP balances.  
 12 Reconciliation - Average of 13 month prior year net transmission plant balances plus prior year 13-mo CWIP balances.

13



**Attachment 6 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology -- PATH-WV**  
**HYPOTHETICAL EXAMPLE**

PATH anticipates its financing will be a 7 year loan, where by PATH pays Origination Fees of \$7.9 million and a Commitments Fee of 0.375% on the undrawn principle Consistent with GAAP, PATH will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, PATH will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

<b>Total Loan Amount</b>	<b>\$ 600,000,000</b>
--------------------------	-----------------------

<b>Internal Rate of Return<sup>1</sup></b>	<b>6.64%</b>
--	--------------

Based on following Financial Formula<sup>2</sup>:

$$NPV = 0 = \sum_{t=1}^N \frac{C_t}{(1+IRR)^{pwr(t)}}$$

<b>Origination Fees</b>	
Underwriting Discount	2,000,000
Arrangement Fee	4,400,000
Upfront Fee	200,000
Rating Agency Fee	1,250,000
Legal Fees	7,850,000
<b>Total Issuance Expense</b>	<b>7,850,000</b>

Annual Rating Agency Fee	200,000
Annual Bank Agency Fee	75,000
Revolving Credit Commitment Fee	0.375%

	2008	2009	2010	2011	2012	2013	2014
LIBOR Rate	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%
Spread	1.875%	1.875%	1.875%	1.875%	1.875%	1.875%	1.875%
Interest Rate	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%

(A) Year	(B)	(C) Capital Expenditures (\$000's)	(D) Principle Drawn In Quarter (\$000's)	(E) Principle Drawn To Date (\$000's)	(F) Interest Expense (\$000's)	(G) Origination Fees (\$000's)	(H) Commitment & Utilization Fee (\$000's)	(I) Net Cash Flows (\$000's) (D-F-G-H)
Prior to 11/2008		16,529						
11/30/2008	Q4	8,923						
2/15/2009	Q1	14,636	20,044	20,044		125		19,919
5/15/2009	Q2	17,119	8,560	28,604	297			8,262
8/15/2009	Q3	46,132	23,066	51,670	424			22,642
11/15/2009	Q4	62,740	31,370	83,040	767			30,603
2/15/2010	Q1	132,393	66,197	149,236	1,232	7,725	553	56,686
5/15/2010	Q2	132,393	66,197	215,433	2,215		491	63,490
8/15/2010	Q3	132,393	66,197	281,629	3,197		429	62,570
11/15/2010	Q4	132,393	66,197	347,826	4,179		367	61,650
2/15/2011	Q1	70,588	35,294	383,120	5,162		305	29,827
5/15/2011	Q2	70,588	35,294	418,414	5,685		272	29,336
8/15/2011	Q3	70,588	35,294	453,708	6,209		239	28,846
11/15/2011	Q4	70,588	35,294	489,002	6,733		206	28,355
2/15/2012	Q1	51,885	25,943	514,944	7,257		173	18,513
5/15/2012	Q2	51,885	25,943	540,887	7,642		148	18,152
8/15/2012	Q3	51,885	25,943	566,829	8,027		124	17,792
11/15/2012	Q4	51,885	25,943	592,772	8,412		100	17,431
2/15/2013	Q1	11,122	7,228	600,000	8,797		76	(1,644)
5/15/2013	Q2			600,000	8,904		69	(8,973)
8/15/2013	Q3			600,000	8,904		69	(8,973)
11/15/2013	Q4			600,000	8,904		69	(8,973)
2/15/2014	Q1			600,000	8,904		69	(8,973)
5/15/2014	Q2			600,000	8,904		69	(8,973)
8/15/2014	Q3			600,000	8,904		69	(8,973)
11/15/2014	Q4			600,000	8,904		69	(8,973)
2/15/2015	Q1			600,000	8,904		-	(808,903)

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

<sup>2</sup> The IRR is a discount rate that makes the net present value of a series of cash flows equal to zero. The IRR equation can only be solved through iterations performed by a computer program (i.e. NPV function with goal seek in a spreadsheet program).

**Attachment 6 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology -- PATH-Allegheny**

**HYPOTHETICAL EXAMPLE**

PATH anticipates its financing will be a 7 year loan, where by PATH pays Origination Fees of \$4.2 million and a Commitments Fee of 0.375% on the undrawn principle. Consistent with GAAP, PATH will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, PATH will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

<b>Total Loan Amount</b>	<b>\$ 300,000,000</b>
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<b>Internal Rate of Return<sup>1</sup></b>	<b>6.76%</b>
<b>Based on following Financial Formula<sup>2</sup>:</b>	
$NPV = 0 = \sum_{t=1}^N C_t / (1 + IRR)^{pwr(t)}$	

<b>Origination Fees</b>	
Underwriting Discount	-
Arrangement Fee	1,000,000
Upfront Fee	2,200,000
Rating Agency Fee	200,000
Legal Fees	750,000
<b>Total Issuance Expense</b>	<b>4,150,000</b>
<b>Annual Rating Agency Fee</b>	
	200,000
<b>Annual Bank Agency Fee</b>	<b>75,000</b>
<b>Revolving Credit Commitment Fee</b>	<b>0.375%</b>

	2008	2009	2010	2011	2012	2013	2014
LIBOR Rate	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%
Spread	1.875%	1.875%	1.875%	1.875%	1.875%	1.875%	1.875%
Interest Rate	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%

(A) Year	(B)	(C) Capital Expenditures (\$000's)	(D) Principle Drawn In Quarter (\$000's)	(E) Principle Drawn To Date (\$000's)	(F) Interest Expense (\$000's)	(G) Origination Fees (\$000's)	(H) Commitment & Utilization Fee (\$000's)	(I) Net Cash Flows (\$000's) (D-F-G-H)
Prior to 11/2008		8,672						
11/15/2008	Q4	13,079						
2/15/2009	Q1	18,143	19,947	19,947		75		19,872
5/15/2009	Q2	17,756	8,878	28,825	296			8,582
8/15/2009	Q3	24,818	12,409	41,234	428			11,981
11/15/2009	Q4	33,644	16,822	58,056	612			16,210
2/15/2010	Q1	33,686	16,843	74,899	862	4,075	296	11,611
5/15/2010	Q2	30,717	15,359	90,258	1,112		280	13,967
8/15/2010	Q3	39,142	19,571	109,829	1,339		265	17,966
11/15/2010	Q4	41,965	20,983	130,811	1,630		247	19,106
2/15/2011	Q1	52,638	26,319	157,130	1,941		227	24,150
5/15/2011	Q2	47,999	24,000	181,130	2,332		203	21,465
8/15/2011	Q3	61,165	30,583	211,712	2,688		180	27,714
11/15/2011	Q4	65,576	32,788	244,500	3,142		152	29,495
2/15/2012	Q1	29,076	14,538	259,038	3,628		121	10,789
5/15/2012	Q2	26,514	13,257	272,295	3,844		107	9,306
8/15/2012	Q3	33,786	16,893	289,188	4,041		95	12,757
11/15/2012	Q4	21,624	10,812	300,000	4,292		79	6,442
2/15/2013	Q1			300,000	4,452		69	(4,521)
5/15/2013	Q2			300,000	4,452		69	(4,521)
8/15/2013	Q3			300,000	4,452		69	(4,521)
11/15/2013	Q4			300,000	4,452		69	(4,521)
2/15/2014	Q1			300,000	4,452		69	(4,521)
5/15/2014	Q2			300,000	4,452		69	(4,521)
8/15/2014	Q3			300,000	4,452		69	(4,521)
11/15/2014	Q4			300,000	4,452		69	(4,521)
2/15/2015	Q1			300,000	4,452		-	(304,452)

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

<sup>2</sup> The IRR is a discount rate that makes the net present value of a series of cash flows equal to zero. The IRR equation can only be solved through iterations performed by a computer program (i.e. NPV function with goal seek in a spreadsheet program).

**Attachment 7**  
**Potomac-Appalachian Transmission Highline, LLC**  
**PATH West Virginia Transmission Company, LLC**

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

**(HYPOTHETICAL EXAMPLE)**

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

**Development of Effective Cost Rates:**

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

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

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

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

	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>						
6.600% Series Medium Term Notes Due 2021	\$ 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	\$ 1,800,000	-	-	\$198,200,000	#N/A	#N/A
<b>Total Debt</b>	<b>\$ 4,700,000</b>	<b>\$ (2,320,000)</b>	<b>\$ -</b>	<b>\$ 492,980,000</b>	<b>#N/A</b>	<b>#N/A</b>
Check with FERC Form 1 B/S pgs 110-113	\$ (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
			\$ 500,000,000	(2,400,000)	\$ 5,000,000	-	\$ 492,600,000				\$ 34,470,000

<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 2012 Available June 3, 2013  \$15,030,482	2012 Revenue Requirement Forecast by Sept 1, 2011 Revised Oct 28, 2011  \$12,531,486	=	True-up Adjustment - Over (Under) Recovery  -\$2,498,996
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Interest Rate on Amount of Refunds or Surcharges from 35.19a	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate 0.2735%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed	
<b>An over or under collection will be recovered prorata over 2012, held for 2013 and returned prorata over 2014</b>							
<b>Calculation of Interest</b>				<b>Monthly</b>			
January	Year 2012	(208,250)	0.2735%	12	6,835	215,084	
February	Year 2012	(208,250)	0.2735%	11	6,265	214,515	
March	Year 2012	(208,250)	0.2735%	10	5,696	213,945	
April	Year 2012	(208,250)	0.2735%	9	5,126	213,376	
May	Year 2012	(208,250)	0.2735%	8	4,557	212,806	
June	Year 2012	(208,250)	0.2735%	7	3,987	212,237	
July	Year 2012	(208,250)	0.2735%	6	3,417	211,667	
August	Year 2012	(208,250)	0.2735%	5	2,848	211,097	
September	Year 2012	(208,250)	0.2735%	4	2,278	210,528	
October	Year 2012	(208,250)	0.2735%	3	1,709	209,958	
November	Year 2012	(208,250)	0.2735%	2	1,139	209,389	
December	Year 2012	(208,250)	0.2735%	1	570	208,819	
					44,426	2,543,422	
<b>Annual</b>				<b>Annual</b>			
January through December	Year 2013	2,543,422	0.2735%	12	83,475	2,626,897	
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>				<b>Monthly</b>			
January	Year 2014	(2,626,897)	0.2735%		7,185	(222,819)	2,411,262
February	Year 2014	(2,411,262)	0.2735%		6,595	(222,819)	2,195,038
March	Year 2014	(2,195,038)	0.2735%		6,003	(222,819)	1,978,222
April	Year 2014	(1,978,222)	0.2735%		5,410	(222,819)	1,760,813
May	Year 2014	(1,760,813)	0.2735%		4,816	(222,819)	1,542,810
June	Year 2014	(1,542,810)	0.2735%		4,220	(222,819)	1,324,210
July	Year 2014	(1,324,210)	0.2735%		3,622	(222,819)	1,105,013
August	Year 2014	(1,105,013)	0.2735%		3,022	(222,819)	885,216
September	Year 2014	(885,216)	0.2735%		2,421	(222,819)	664,818
October	Year 2014	(664,818)	0.2735%		1,818	(222,819)	443,817
November	Year 2014	(443,817)	0.2735%		1,214	(222,819)	222,211
December	Year 2014	(222,211)	0.2735%		608	(222,819)	0
					46,933		
True-Up Adjustment with Interest						2,673,830	
Less Over (Under) Recovery						(2,498,996)	
Total Interest						174,834	

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

Reconciliation Revenue Requirement For Year 2012 Available June 3, 2013
\$13,166,398

2012 Revenue Requirement Forecast by Sept 1, 2011 Revised Oct 28, 2011
\$10,649,615

True-up Adjustment - Over (Under) Recovery
(\$2,516,783)

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	
		0.2735%					
<b>An over or under collection will be recovered prorata over 2012, held for 2013 and returned prorata over 2014</b>							
<b>Calculation of Interest</b>				<b>Monthly</b>			
January	Year 2012	(209,732)	0.2735%	12	6,883	216,615	
February	Year 2012	(209,732)	0.2735%	11	6,310	216,042	
March	Year 2012	(209,732)	0.2735%	10	5,736	215,468	
April	Year 2012	(209,732)	0.2735%	9	5,163	214,894	
May	Year 2012	(209,732)	0.2735%	8	4,589	214,321	
June	Year 2012	(209,732)	0.2735%	7	4,015	213,747	
July	Year 2012	(209,732)	0.2735%	6	3,442	213,174	
August	Year 2012	(209,732)	0.2735%	5	2,868	212,600	
September	Year 2012	(209,732)	0.2735%	4	2,294	212,026	
October	Year 2012	(209,732)	0.2735%	3	1,721	211,453	
November	Year 2012	(209,732)	0.2735%	2	1,147	210,879	
December	Year 2012	(209,732)	0.2735%	1	574	210,306	
					44,742	2,561,525	
				<b>Annual</b>			
January through December	Year 2013	2,561,525	0.2735%	12	84,069	2,645,595	
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>				<b>Monthly</b>			
January	Year 2014	(2,645,595)	0.2735%		7,236	(224,405)	2,428,425
February	Year 2014	(2,428,425)	0.2735%		6,642	(224,405)	2,210,662
March	Year 2014	(2,210,662)	0.2735%		6,046	(224,405)	1,992,303
April	Year 2014	(1,992,303)	0.2735%		5,449	(224,405)	1,773,346
May	Year 2014	(1,773,346)	0.2735%		4,850	(224,405)	1,553,791
June	Year 2014	(1,553,791)	0.2735%		4,250	(224,405)	1,333,636
July	Year 2014	(1,333,636)	0.2735%		3,647	(224,405)	1,112,878
August	Year 2014	(1,112,878)	0.2735%		3,044	(224,405)	891,517
September	Year 2014	(891,517)	0.2735%		2,438	(224,405)	669,550
October	Year 2014	(669,550)	0.2735%		1,831	(224,405)	446,976
November	Year 2014	(446,976)	0.2735%		1,222	(224,405)	223,793
December	Year 2014	(223,793)	0.2735%		612	(224,405)	(0)
					47,268		
True-Up Adjustment with Interest						\$ 2,692,862	
Less Over (Under) Recovery						\$ (2,516,783)	
Total Interest						\$ 176,079	

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 rate 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	\$ (148,288.33)	
2009	6.8%	7.00%	\$ 5,000,000.00	\$ 5,150,000.00	\$ (150,000.00)	\$ 209,670.43	
2010	7.2%	7.00%	\$ 8,300,000.00	\$ 8,200,000.00	\$ 100,000.00	\$ (131,109.09)	
2011	7.3%	7.00%	\$ 12,300,000.00	\$ 12,000,000.00	\$ 300,000.00	\$ (368,656.73)	
2012*	7.1%	6.83%	\$ 18,000,000.00	\$ 17,900,000.00	\$ 100,000.00	\$ (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 refinanced 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)
April	Year 2008	10,000	0.5500%	9.00	(495)
May	Year 2008	10,000	0.5500%	8.00	(440)
June	Year 2008	10,000	0.5500%	7.00	(385)
July	Year 2008	10,000	0.5500%	6.00	(330)
August	Year 2008	10,000	0.5500%	5.00	(275)
September	Year 2008	10,000	0.5500%	4.00	(220)
October	Year 2008	10,000	0.5500%	3.00	(165)
November	Year 2008	10,000	0.5500%	2.00	(110)
December	Year 2008	10,000	0.5500%	1.00	(55)
					(3,025)
				Annual	
January through December	Year 2009	(103,025)	0.5600%	12.00	(6,923)
January through December	Year 2010	(109,948)	0.5400%	12.00	(7,125)
January through December	Year 2011	(117,073)	0.5800%	12.00	(8,148)
January through December	Year 2012	(125,221)	0.5700%	12.00	(8,585)
January through December	Year 2013	(133,786)	0.5700%	12.00	(9,151)
				Monthly	
January	Year 2014	142,937	0.5700%		(815)
February	Year 2014	131,395	0.5700%		(749)
March	Year 2014	119,786	0.5700%		(683)
April	Year 2014	108,112	0.5700%		(616)
May	Year 2014	96,371	0.5700%		(549)
June	Year 2014	84,563	0.5700%		(482)
July	Year 2014	72,687	0.5700%		(414)
August	Year 2014	60,744	0.5700%		(346)
September	Year 2014	48,733	0.5700%		(278)
October	Year 2014	36,653	0.5700%		(209)
November	Year 2014	24,505	0.5700%		(140)
December	Year 2014	12,287	0.5700%		(70)
					(5,351)
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

**Calculation of Interest for 2009 True-Up Period**

An over or under collection will be recovered prorate over 2008, held for 2010, 2011, 2012, 2013 and returned prorate over 2014					Monthly		
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	
					<u>5,460</u>	<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	(165,784)	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)
					<u>7,566</u>		
Total Amount of True-Up Adjustment for 2009 ATRR						\$ 209,670	
Less Over (Under) Recovery						\$ (150,000)	
<b>Total Interest</b>						<b>\$ 59,670</b>	

**Calculation of Interest for 2010 True-Up Period**

An over or under collection will be recovered prorate over 2010, held for 2011, 2012, 2013 and returned prorate over 2014					Monthly		
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)	
					<u>(3,510)</u>	<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%		(652)	(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)	(85,266)
May	Year 2014	85,266	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)	(21,586)
November	Year 2014	21,586	0.5700%		(123)	(10,926)	(10,664)
December	Year 2014	10,664	0.5700%		(62)	(10,926)	0
					<u>(4,731)</u>		
Total Amount of True-Up Adjustment for 2010 ATRR						\$ (131,109)	
Less Over (Under) Recovery						\$ 100,000	
<b>Total Interest</b>						<b>\$ (31,109)</b>	





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

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		
	Other	2.43	-
	SVC Dynamic Control Equipment	4.09	-
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.d&e)			-

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.