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September 1, 2015

**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 2016**

Pursuant to section IV of the Formula Rate Implementation Protocols (“Protocols”) set forth in Attachment H-19B of the PJM Open Access Transmission Tariff (“PJM OATT”),<sup>1</sup> 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 2016 (“2016 PTRR”) to PJM for posting.

The 2016 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 2016 PTRR to the 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 2016 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 time, date and location of an open meeting among Interested Parties.

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<sup>1</sup> PJM Interconnection, L.L.C., FERC Electric Tariff, Sixth Revised Volume No. 1.

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	\$14,648,480 (A)	\$14,569,368 (B)	\$29,217,848
2 PJM Project No.			
3 b0490 & b0491	\$14,648,480 (C)		\$14,648,480
4 b0492 & b0560		\$14,569,368 (D)	\$14,569,368
5			
6 Total (Sum lines 3 to 5)	<u>\$14,648,480</u>	<u>\$14,569,368</u>	<u>\$29,217,848</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

For the 12 months ended 12/31/2016

PATH West Virginia Transmission Company, LLC

Line No.	(1)	(2)	(3)
1	GROSS REVENUE REQUIREMENT (line 86)	12 months	\$ 14,372,077
REVENUE CREDITS			
2	Total Revenue Credits	Total	Allocator
	Attachment 1, line 12	0	TP 1.00000
3	True-up Adjustment with Interest Protocols	276,404	DA 1.00000
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 )		\$ 14,648,480

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2016

PATH West Virginia Transmission Company, LLC

Line No.	(1)	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	(5) Transmission (Col 3 times Col 4)
	<b>RATE BASE:</b>				
	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)	(364)	NP	1.00000
28	Account No. 283 (enter negative)	(Attachment 4)	(2,814,490)	NP	1.00000
29	Account No. 190	(Attachment 4)	3,689,072	NP	1.00000
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)	13,380,446	DA	1.00000
34	TOTAL ADJUSTMENTS (sum lines 27-34)		14,254,664		14,254,664
35	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000
	WORKING CAPITAL (Note C)				
37	CWC	calculated	147,585		147,585
38	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000
39	Prepayments (Account 165 - Note C)	(Attachment 4)	195	GP	1.00000
40	TOTAL WORKING CAPITAL (sum lines 38-40)		147,779		147,779
41	RATE BASE (sum lines 25, 35, 36, & 41)		14,402,444		14,402,444

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 566	321.96.b	TE	1.00000
46	Less Account 566 (Misc Trans Expense)	Line 56	DA	1.00000
47	A&G	323.197.b	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. E)	(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	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)	1,180,678		1,180,678
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)	11,468,954		11,468,954
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)	11,650		11,650
74	INCOME TAXES (Note F)			
75	$T = 1 - \frac{((1 - \text{SIT}) * (1 - \text{FIT}))}{(1 - \text{SIT} * \text{FIT} * p)}$	39.23%		
76	$\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / \text{R}))$	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	483,368	NA	483,368
82	ITC adjustment (line 79 * line 80)	0	NP	1.00000
83	Total Income Taxes (line 81 plus line 82)	483,368		483,368
84	RETURN			
85	[ Rate Base (line 42) * Rate of Return (line 121)]	1,227,427	NA	1,227,427
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)	14,372,077		14,372,077

**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)	CE
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%	6.64%		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



Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2016

PATH Allegheny Transmission Company, LLC

Line No.	(1)	(2)	(3)
1	GROSS REVENUE REQUIREMENT (line 86)	12 months	\$ 14,270,441
REVENUE CREDITS			
		<u>Total</u>	<u>Allocator</u>
2	Total Revenue Credits	0	TP 1.00000
3	True-up Adjustment with Interest Protocols	298,927	DA 1.00000
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 )		\$ 14,569,368

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2016

PATH Allegheny Transmission Company, LLC

Line No.	(1)	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	(5) Transmission (Col 3 times Col 4)
	<b>RATE BASE:</b>				
	<b>GROSS PLANT IN SERVICE</b>				
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	-
	<b>ACCUMULATED DEPRECIATION</b>				
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)		-		-
	<b>NET PLANT IN SERVICE</b>				
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	-
	<b>ADJUSTMENTS TO RATE BASE (Note A)</b>				
26	Account No. 281 (enter negative)	(Attachment 4)	-	NA 0.00000	-
27	Account No. 282 (enter negative)	(Attachment 4)	128,816	NP 1.00000	128,816
28	Account No. 283 (enter negative)	(Attachment 4)	(751,211)	NP 1.00000	(751,211)
29	Account No. 190	(Attachment 4)	4,897,692	NP 1.00000	4,897,692
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)	13,710,595	DA 1.00000	13,710,595
34	TOTAL ADJUSTMENTS (sum lines 27-34)		17,985,892		17,985,892
35	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP 1.00000	-
	<b>WORKING CAPITAL (Note C)</b>				
37	CWC	calculated	38,652		38,652
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)		38,652		38,652
41	RATE BASE (sum lines 25, 35, 36, & 41)		18,024,544		18,024,544

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2016

	(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	38,850	TE 1.00000	38,850
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	270,367	W/S 1.00000	270,367
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	-	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)		309,217		309,217
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)	11,751,939	DA 1.00000	11,751,939
63	TOTAL DEPRECIATION (Sum lines 59-62)		11,751,939		11,751,939
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	95,647	GP 1.00000	95,647
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)		95,647		95,647
74	INCOME TAXES (Note F)				
75	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		37.71%		
76	$CIT=(T/1-T) * (1-(WCLTD/R)) =$		36.70%		
77	where WCLTD=(line 118) and R=(line 121)				
78	and FIT, SIT & p are as given in footnote F.				
79	$1 / (1 - T) = (T \text{ from line } 75)$		1.6054		
80	Amortized Investment Tax Credit (266.8f) (enter negative)		0		
81	Income Tax Calculation = line 76 * line 85		567,418	NA	567,418
82	ITC adjustment (line 79 * line 80)		0	NP 1.00000	-
83	Total Income Taxes (line 81 plus line 82)		567,418		567,418
84	RETURN				
85	[Rate Base (line 42) * Rate of Return (line 121)]		1,546,220	NA	1,546,220
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		14,270,441		14,270,441

**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)		38,850
96	Less transmission expenses included in OATT Ancillary Services (Note G)		0
97	Included transmission expenses (line 95 less line 96)		38,850

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	0	1.00	0	
105	Distribution	354.23.b	0			
106	Other	354.24,25,26.b	0	1.00	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)

	Form 1 Reference	\$	% Electric (line 110 / line 113)	W&S Allocator (line 107)		
110	Electric	200.3.c	0			
111	Gas	201.3.d	0			
112	Water	201.3.e	0			
113	Total (sum lines 110 - 112)		0		1.00000 x	1.00000 = CE 1.00000

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

For the 12 months ended 12/31/2016

PATH Allegheny 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, 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=	4.17% (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 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 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)	<hr/> -
5	Average Balance of Transmission Investment	(line 4/2)	-
6	Depreciation Expense	Rate Formula Template	<hr/> -
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)	<hr style="width: 100%; border: 0.5px solid black;"/> -
5	Average Balance of Transmission Investment	(line 4/2)	-
6	Depreciation Expense	Rate Formula Template	<hr style="width: 100%; border: 0.5px solid black;"/> -
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	2015	-
3	January	company records	2016	-
4	February	company records	2016	-
5	March	company records	2016	-
6	April	company records	2016	-
7	May	company records	2016	-
8	June	company records	2016	-
9	July	company records	2016	-
10	August	company records	2016	-
11	September	company records	2016	-
12	October	company records	2016	-
13	November	company records	2016	-
14	December	p207.58.g	2016	-
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	2015	-
18	January	company records	2016	-
19	February	company records	2016	-
20	March	company records	2016	-
21	April	company records	2016	-
22	May	company records	2016	-
23	June	company records	2016	-
24	July	company records	2016	-
25	August	company records	2016	-
26	September	company records	2016	-
27	October	company records	2016	-
28	November	company records	2016	-
29	December	p207.75.g	2016	-
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	2015	-
33	December	p205.5.g	2016	-
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	2015	-
37	December	p207.99.g	2016	-
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	2015	-
41	January	company records	2016	-
42	February	company records	2016	-
43	March	company records	2016	-
44	April	company records	2016	-
45	May	company records	2016	-
46	March	Attachment 6	2016	-
47	April	company records	2016	-
48	August	company records	2016	-
49	September	company records	2016	-
50	October	company records	2016	-
51	November	company records	2016	-
52	December	p205.46.g	2016	-
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	December (Electric Portion)	p356 2015	-
56	December (Electric Portion)	p356 2016	-
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	2015	-
61	January	company records	2016	-
62	February	company records	2016	-
63	March	company records	2016	-
64	April	company records	2016	-
65	May	company records	2016	-
66	June	company records	2016	-
67	July	company records	2016	-
68	August	company records	2016	-
69	September	company records	2016	-
70	October	company records	2016	-
71	November	company records	2016	-
72	December	p219.25	2016	-
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	2015	-
76	January	company records	2016	-
77	February	company records	2016	-
78	March	company records	2016	-
79	April	company records	2016	-
80	May	company records	2016	-
81	June	company records	2016	-
82	July	company records	2016	-
83	August	company records	2016	-
84	September	company records	2016	-
85	October	company records	2016	-
86	November	company records	2016	-
87	December	p219.26	2016	-
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	2015	-
91	December	p200.21c	2016	-
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	2015	-
95	December	p219.28	2016	-
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	2015	-
99	January	2016	-
100	February	2016	-
101	March	2016	-
102	April	2016	-
103	May	2016	-
104	June	2016	-
105	July	2016	-
106	August	2016	-
107	September	2016	-
108	October	2016	-
109	November	2016	-
110	December	p219.20 thru 219.24	2016
111	<b>Production Accumulated Depreciation</b>	(sum lines 98-110) /13	-
112	<b>Calculation of Common Accumulated Depreciation</b>		
113	December (Electric Portion)	p356	2015
114	December (Electric Portion)	p356	2016
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	(364)	-364		
119	Account No. 283 (enter negative)	277.9.k	(5,450,980)	-2,814,490		
120	Account No. 190	234.8.c	3,146,144	3,689,072		
121	Account No. 255 (enter negative)	267.8.h	-	0		
122	<b>Unamortized Abandoned Plant</b>	Per FERC Order				
		Months Remaining In Amortization Period	Beginning Balance	Amortization Expense (p114.10.c)	Additions (Deductions)	Ending Balance
123	<b>Monthly Balance</b>					
124	December	21				19,114,923.35
125	January	20	19,114,923	955,746.17	-	18,159,177.18
126	February	19	18,159,177	955,746.17	-	17,203,431.02
127	March	18	17,203,431	955,746.17	-	16,247,684.85
128	April	17	16,247,685	955,746.17	-	15,291,938.68
129	May	16	15,291,939	955,746.17	-	14,336,192.51
130	June	15	14,336,193	955,746.17	-	13,380,446.35
131	July	14	13,380,446	955,746.17	-	12,424,700.18
132	August	13	12,424,700	955,746.17	-	11,468,954.01
133	September	12	11,468,954	955,746.17	-	10,513,207.84
134	October	11	10,513,208	955,746.17	-	9,557,461.68
135	November	10	9,557,462	955,746.17	-	8,601,715.51
136	December	9	8,601,716	955,746.17	-	7,645,969.34
137	<b>Ending Balance is a 13-Month Average</b>	(sum lines 124-136) /13		\$11,468,954.01	-	\$13,380,446.35
				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	195	195		

**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	2015	-	-	-	-	-
141	January	company records	2016	-	-	-	-	-
142	February	company records	2016	-	-	-	-	-
143	March	company records	2016	-	-	-	-	-
144	April	company records	2016	-	-	-	-	-
145	May	company records	2016	-	-	-	-	-
146	June	company records	2016	-	-	-	-	-
147	July	company records	2016	-	-	-	-	-
148	August	company records	2016	-	-	-	-	-
149	September	company records	2016	-	-	-	-	-
150	October	company records	2016	-	-	-	-	-
151	November	company records	2016	-	-	-	-	-
152	December	216.b	2016	-	-	-	-	-
153	<b>Transmission CWIP</b>	(sum lines 140-152) /13		-	-	-	-	-

**LAND HELD FOR FUTURE USE**

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

**EPRI Dues Cost Support**

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

**Regulatory Expense Related to Transmission Cost Support**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Transmission Related	Non-transmission Related	Details
156	Directly Assigned A&G 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
Income Tax Rates			WV				
158	SIT=State Income Tax Rate or Composite		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	-	General Description of the Facilities
	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: <b>Example</b>	Or Enter \$	
A	Total investment in substation	-	
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			
164	Beginning Balance of Regulatory Asset	p111.72.d (and notes)	-
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	-
			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

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

**Capital Structure**

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

Year	Debt	Preferred Stock	Common Stock
170 Monthly Balances for Capital Structure			
171			
172 January 2016	0	-	0
173 February 2016	-	-	-
174 March 2016	-	-	-
175 April 2016	-	-	-
176 May 2016	-	-	-
177 June 2016	-	-	-
178 July 2016	-	-	-
179 August 2016	-	-	-
180 September 2016	-	-	-
181 October 2016	-	-	-
182 November 2016	-	-	-
183 December 2016	-	-	-
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>PATH-WV - AEP Employees</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	159,908
196	PATH WV PBOP Expense for current year	\$16,277
197	PATH WV PBOP Expense in Account 926 for current year	-\$5,862
198	PBOP Adjustment for Appendix A, Line 50	\$22,139
199	Lines 190-194 cannot change absent approval or acceptance by FERC in a separate proceeding.	
199	<b>PATH-WV - Allegheny Employees</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	4,474
204	Cost per FTE	\$3,145
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)	\$22,139

**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	2015	-
3	January	company records	2016	-
4	February	company records	2016	-
5	March	company records	2016	-
6	April	company records	2016	-
7	May	company records	2016	-
8	June	company records	2016	-
9	July	company records	2016	-
10	August	company records	2016	-
11	September	company records	2016	-
12	October	company records	2016	-
13	November	company records	2016	-
14	December	p207.58.g	2016	-
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	2015	-
18	January	company records	2016	-
19	February	company records	2016	-
20	March	company records	2016	-
21	April	company records	2016	-
22	May	company records	2016	-
23	June	company records	2016	-
24	July	company records	2016	-
25	August	company records	2016	-
26	September	company records	2016	-
27	October	company records	2016	-
28	November	company records	2016	-
29	December	p207.75.g	2016	-
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	2015	-
33	December	p205.5.g	2016	-
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	2015	-
37	December	p207.99.g	2016	-
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	2015	-
41	January	company records	2016	-
42	February	company records	2016	-
43	March	company records	2016	-
44	April	company records	2016	-
45	May	company records	2016	-
46	March	Attachment 6	2016	-
47	April	company records	2016	-
48	August	company records	2016	-
49	September	company records	2016	-
50	October	company records	2016	-
51	November	company records	2016	-
52	December	p205.46.g	2016	-
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	2015	-
56	December (Electric Portion)	p356	2016	-
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	2015	-	
61	January	company records	2016	-	
62	February	company records	2016	-	
63	March	company records	2016	-	
64	April	company records	2016	-	
65	May	company records	2016	-	
66	June	company records	2016	-	
67	July	company records	2016	-	
68	August	company records	2016	-	
69	September	company records	2016	-	
70	October	company records	2016	-	
71	November	company records	2016	-	
72	December	p219.25	2016	-	
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	2015	-	
76	January	company records	2016	-	
77	February	company records	2016	-	
78	March	company records	2016	-	
79	April	company records	2016	-	
80	May	company records	2016	-	
81	June	company records	2016	-	
82	July	company records	2016	-	
83	August	company records	2016	-	
84	September	company records	2016	-	
85	October	company records	2016	-	
86	November	company records	2016	-	
87	December	p219.26	2016	-	
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	2015	-	
91	December	p200.21c	2016	-	
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	2015	-	
95	December	p219.28	2016	-	
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	2015	-
99	January	company records	2016	-
100	February	company records	2016	-
101	March	company records	2016	-
102	April	company records	2016	-
103	May	company records	2016	-
104	June	company records	2016	-
105	July	company records	2016	-
106	August	company records	2016	-
107	September	company records	2016	-
108	October	company records	2016	-
109	November	company records	2016	-
110	December	p219.20 thru 219.24	2016	-
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	2015	-
114	December (Electric Portion)	p356	2016	-
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	-	-	0	
118	Account No. 282 (enter negative)	275.2.k	96,733	160,899	128,816	
119	Account No. 283 (enter negative)	277.9.k	(1,131,536)	(370,886)	(751,211)	
120	Account No. 190	234.8.c	3,114,643	6,680,741	4,897,692	
121	Account No. 255 (enter negative)	267.8.h	-	-	0	
122	<b>Unamortized Abandoned Plant</b>	Per FERC Order				
			Months			
			Remaining In			
			Amortization			
			Period	Beginning Balance	Amortization Expense	Additions
					( p114.10.c)	(Deductions)
						Ending Balance
123	<u>Monthly Balance</u>	Source				
124	December	p111.71.d (and Notes)	21			\$ 19,586,565
125	January	company records	20	19,586,565	979,328	18,607,236
126	February	company records	19	18,607,236	979,328	17,627,908
127	March	company records	18	17,627,908	979,328	16,648,580
128	April	company records	17	16,648,580	979,328	15,669,252
129	May	company records	16	15,669,252	979,328	14,689,924
130	June	company records	15	14,689,924	979,328	13,710,595
131	July	company records	14	13,710,595	979,328	12,731,267
132	August	company records	13	12,731,267	979,328	11,751,939
133	September	company records	12	11,751,939	979,328	10,772,611
134	October	company records	11	10,772,611	979,328	9,793,282
135	November	company records	10	9,793,282	979,328	8,813,954
136	December	p111.71.c (and Notes) Detail on p230b	9	8,813,954	979,328	7,834,626
137	<b>Ending Balance is a 13-Month Average</b>	(sum lines 124-136) /13			11,751,939	13,710,595
					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	-	-	0	

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

	Source			Kempton Substation	Kempton to Interconnection with PATH West Virginia	Welton Spring Substation and SVC	Total
139	<u>Calculation of Transmission CWIP</u>						
140	December	216.b	2015				
141	January	company records	2016				
142	February	company records	2016				
143	March	company records	2016				
144	April	company records	2016				
145	May	company records	2016				
146	June	company records	2016				
147	July	company records	2016				
148	August	company records	2016				
149	September	company records	2016				
150	October	company records	2016				
151	November	company records	2016				
152	December	216.b	2016				
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>Allocated General &amp; Common Expenses</b>						<b>Details</b>
				<b>EPRI Dues</b>	<b>Common Expenses</b>	
155	EPRI Dues & Common Expenses	p352-353	p356	-	-	

<b>Regulatory Expense Related to Transmission Cost Support</b>							
<b>Directly Assigned A&amp;G</b>				<b>Form 1 Amount</b>	<b>Transmission Related</b>	<b>Non-transmission Related</b>	<b>Details</b>
156	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			
	Form 1 Amount	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	Weighted Average
158	Income Tax Rates SIT=State Income Tax Rate or Composite	MD 8.250%	WV 6.500%	VA 6.000%			4.169%

**Excluded Plant Cost Support**

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Excluded Transmission Facilities	Description of the Facilities
159	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities Excluded Transmission Facilities	-	General Description of the Facilities
	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	
	<b>Example</b>	Enter \$	
	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)	-
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	-

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

**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	Year	Debt	Preferred Stock	Common Stock
171					
172	January	2016	0	-	0
173	February	2016	-	-	-
174	March	2016	-	-	-
175	April	2016	-	-	-
176	May	2016	-	-	-
177	June	2016	-	-	-
178	July	2016	-	-	-
179	August	2016	-	-	-
180	September	2016	-	-	-
181	October	2016	-	-	-
182	November	2016	-	-	-
183	December	2016	-	-	-
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	-
	Footnote Data: Schedule	
	Page 320 b. 97	
187	Total Account 566	-

**PBOPs**

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

Details

188	Calculation of PBOP Expenses	
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**

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New Plant Carrying Charge

Formula Line	Item	
5	NET REVENUE REQUIREMENT	14,648,480
21	NET TRANSMISSION PLANT IN SERVICE	-
32	CWIP	-
34	Unamortized Abandoned Plant	13,380,446
<b>Carrying charge (line 3/sum of lines 4, 5 and 6)</b>		<b>1.09477</b>

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

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  
11  
12  
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		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		109.5%	109.5%	109.5%	109.5%	109.5%	109.5%	
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	-	-	-	-	13,380,446.35	13,380,446.35
Revenue Requirement		-	-	-	-	-	14,648,480.37	14,648,480.37

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

1 New Plant Carrying Charge

Formula Line	Item	
5	NET REVENUE REQUIREMENT	14,569,368
21	NET TRANSMISSION PLANT IN SERVICE	-
32	CWIP	-
34	Unamortized Abandoned Plant	13,710,595
	<b>Carrying charge (line 3/sum of lines 4, 5 and 6)</b>	<b>1.06264</b>

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

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: 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	
Schedule 12 FCR for This Project		106.3%	106.3%	106.3%	106.3%	106.3%	
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		-	-	-	-	13,710,595.27	13,710,595.27
<b>Revenue Requirement</b>		-	-	-	-	14,569,367.93	14,569,367.93

**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>
<b>Based on following Financial Formula<sup>2</sup>:</b>	
$NPV = 0 = \sum_{t=1}^N \frac{C_t}{(1+IRR)^{pwr(t)}}$	

<b>Origination Fees</b>	-
Underwriting Discount	-
Arrangement Fee	2,000,000
Upfront Fee	4,400,000
Rating Agency Fee	200,000
Legal Fees	1,250,000
<b>Total Issuance Expense</b>	<b>7,850,000</b>
<b>Annual Rating Agency Fee</b>	<b>200,000</b>
<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%
<b>Interest Rate</b>	<b>5.94%</b>	<b>5.94%</b>	<b>5.94%</b>	<b>5.94%</b>	<b>5.94%</b>	<b>5.94%</b>	<b>5.94%</b>

(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		-	(608,903)

<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>
--------------------------	-----------------------

<b>Internal Rate of Return<sup>1</sup></b>	<b>6.76%</b>
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Based on following Financial Formula<sup>2</sup>:

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

<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>	75,000
<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).

**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	\$ 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	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 2014 Available June 1, 2015 <b>\$18,161,530</b>	-	2014 Revenue Requirement Forecast by Sept 3, 2013 <b>\$17,880,626</b>	=	True-up Adjustment - Over (Under) Recovery <b>(\$280,903)</b>
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<b>Interest Rate on Amount of Refunds or Surcharges from 35.19a</b>	<b>Over (Under) Recovery Plus Interest</b>	<b>Average Monthly Interest Rate</b>	<b>Months</b>	<b>Calculated Interest</b>	<b>Amortization</b>	<b>Surcharge (Refund) Owed</b>
		0.2740%				

An over or under collection will be recovered prorata over 2014, held for 2014 and returned prorata over 2016

<u>Calculation of Interest</u>					<b>Monthly</b>	
January	Year 2014	(23,409)	0.2740%	12	770	24,178
February	Year 2014	(23,409)	0.2740%	11	706	24,114
March	Year 2014	(23,409)	0.2740%	10	641	24,050
April	Year 2014	(23,409)	0.2740%	9	577	23,986
May	Year 2014	(23,409)	0.2740%	8	513	23,922
June	Year 2014	(23,409)	0.2740%	7	449	23,858
July	Year 2014	(23,409)	0.2740%	6	385	23,793
August	Year 2014	(23,409)	0.2740%	5	321	23,729
September	Year 2014	(23,409)	0.2740%	4	257	23,665
October	Year 2014	(23,409)	0.2740%	3	192	23,601
November	Year 2014	(23,409)	0.2740%	2	128	23,537
December	Year 2014	(23,409)	0.2740%	1	64	23,473
					5,003	<b>285,906</b>
<b>Annual</b>						
January through December	Year 2015	285,906	0.2740%	12	9,401	<b>295,307</b>

<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>					<b>Monthly</b>	
January	Year 2016	(295,307)	0.2740%		809	(25,049)
February	Year 2016	(271,066)	0.2740%		743	(25,049)
March	Year 2016	(246,760)	0.2740%		676	(25,049)
April	Year 2016	(222,387)	0.2740%		609	(25,049)
May	Year 2016	(197,947)	0.2740%		542	(25,049)
June	Year 2016	(173,440)	0.2740%		475	(25,049)
July	Year 2016	(148,865)	0.2740%		408	(25,049)
August	Year 2016	(124,224)	0.2740%		340	(25,049)
September	Year 2016	(99,515)	0.2740%		273	(25,049)
October	Year 2016	(74,738)	0.2740%		205	(25,049)
November	Year 2016	(49,894)	0.2740%		137	(25,049)
December	Year 2016	(24,981)	0.2740%		68	(25,049)
					5,286	(0)

True-Up Adjustment with Interest*	300,592
Less Over (Under) Recovery	(280,903)
<b>Total Interest</b>	<b>19,689</b>

\*This amount plus Account 190 correction relating to a federal NOL carryforward (see Workpaper 1) corresponds to PATH-WV Attachment A, Line 3

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

Reconciliation Revenue Requirement For Year 2014 Available June 1, 2015	-	2014 Revenue Requirement Forecast by Sept 3, 2013	=	True-up Adjustment - Over (Under) Recovery
\$16,838,878		\$16,559,531		(\$279,347)

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 2014, held for 2014 and returned prorata over 2016

<u>Calculation of Interest</u>					<b>Monthly</b>	
January	Year 2014	(23,279)	0.2740%	12	765	24,044
February	Year 2014	(23,279)	0.2740%	11	702	23,981
March	Year 2014	(23,279)	0.2740%	10	638	23,917
April	Year 2014	(23,279)	0.2740%	9	574	23,853
May	Year 2014	(23,279)	0.2740%	8	510	23,789
June	Year 2014	(23,279)	0.2740%	7	446	23,725
July	Year 2014	(23,279)	0.2740%	6	383	23,662
August	Year 2014	(23,279)	0.2740%	5	319	23,598
September	Year 2014	(23,279)	0.2740%	4	255	23,534
October	Year 2014	(23,279)	0.2740%	3	191	23,470
November	Year 2014	(23,279)	0.2740%	2	128	23,406
December	Year 2014	(23,279)	0.2740%	1	64	23,343
					4,975	<b>284,322</b>

January through December	Year 2015	284,322	0.2740%	12	9,349	<b>293,671</b>
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<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>					<b>Monthly</b>	
January	Year 2016	(293,671)	0.2740%		805	(24,911)
February	Year 2016	(269,565)	0.2740%		739	(24,911)
March	Year 2016	(245,393)	0.2740%		672	(24,911)
April	Year 2016	(221,154)	0.2740%		606	(24,911)
May	Year 2016	(196,850)	0.2740%		539	(24,911)
June	Year 2016	(172,479)	0.2740%		473	(24,911)
July	Year 2016	(148,041)	0.2740%		406	(24,911)
August	Year 2016	(123,536)	0.2740%		338	(24,911)
September	Year 2016	(98,964)	0.2740%		271	(24,911)
October	Year 2016	(74,324)	0.2740%		204	(24,911)
November	Year 2016	(49,617)	0.2740%		136	(24,911)
December	Year 2016	(24,843)	0.2740%		68	(24,911)
					5,257	(0)

True-Up Adjustment with Interest	\$	298,927
Less Over (Under) Recovery	\$	(279,347)
Total Interest	\$	19,580

**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)

SUMMARY							
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)	(10,550)
April	Year 2008	10,000	0.5500%	9.00	(495)	(10,495)	(10,495)
May	Year 2008	10,000	0.5500%	8.00	(440)	(10,440)	(10,440)
June	Year 2008	10,000	0.5500%	7.00	(385)	(10,385)	(10,385)
July	Year 2008	10,000	0.5500%	6.00	(330)	(10,330)	(10,330)
August	Year 2008	10,000	0.5500%	5.00	(275)	(10,275)	(10,275)
September	Year 2008	10,000	0.5500%	4.00	(220)	(10,220)	(10,220)
October	Year 2008	10,000	0.5500%	3.00	(165)	(10,165)	(10,165)
November	Year 2008	10,000	0.5500%	2.00	(110)	(10,110)	(10,110)
December	Year 2008	10,000	0.5500%	1.00	(55)	(10,055)	(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)

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

		Monthly					
January	Year 2014	142,937	0.5700%		(815)	(12,357)	(131,395)
February	Year 2014	131,395	0.5700%		(749)	(12,357)	(119,786)
March	Year 2014	119,786	0.5700%		(683)	(12,357)	(108,112)
April	Year 2014	108,112	0.5700%		(616)	(12,357)	(96,371)
May	Year 2014	96,371	0.5700%		(549)	(12,357)	(84,563)
June	Year 2014	84,563	0.5700%		(482)	(12,357)	(72,687)
July	Year 2014	72,687	0.5700%		(414)	(12,357)	(60,744)
August	Year 2014	60,744	0.5700%		(346)	(12,357)	(48,733)
September	Year 2014	48,733	0.5700%		(278)	(12,357)	(36,653)
October	Year 2014	36,653	0.5700%		(209)	(12,357)	(24,505)
November	Year 2014	24,505	0.5700%		(140)	(12,357)	(12,287)
December	Year 2014	12,287	0.5700%		(70)	(12,357)	0
					(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 prorata over 2009, held for 2010, 2011, 2012, 2013 and returned prorata 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
					5,460	155,460
					<b>Annual</b>	
January through December	Year 2010	155,460	0.5400%	12.00	10,074	165,534
January through December	Year 2011	165,534	0.5800%	12.00	11,521	177,055
January through December	Year 2012	177,055	0.5700%	12.00	12,111	189,166
January through December	Year 2013	189,166	0.5700%	12.00	12,939	202,104
					<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>	
					Monthly	
January	Year 2014	(202,104)	0.5700%		1,152	185,784
February	Year 2014	(185,784)	0.5700%		1,059	169,370
March	Year 2014	(169,370)	0.5700%		965	152,863
April	Year 2014	(152,863)	0.5700%		871	136,262
May	Year 2014	(136,262)	0.5700%		777	119,566
June	Year 2014	(119,566)	0.5700%		682	102,775
July	Year 2014	(102,775)	0.5700%		586	85,888
August	Year 2014	(85,888)	0.5700%		490	68,905
September	Year 2014	(68,905)	0.5700%		393	51,826
October	Year 2014	(51,826)	0.5700%		295	34,649
November	Year 2014	(34,649)	0.5700%		197	17,374
December	Year 2014	(17,374)	0.5700%		99	(0)
					7,566	(0)
Total Amount of True-Up Adjustment for 2009 ATRR					\$	209,670
Less Over (Under) Recovery					\$	(150,000)
Total Interest					\$	59,670

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

An over or under collection will be recovered prorata over 2010, held for 2011, 2012, 2013 and returned prorata 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)
					(3,510)	(103,510)
					<b>Annual</b>	
January through December	Year 2011	(103,510)	0.5800%	12.00	(7,204)	(110,714)
January through December	Year 2012	(110,714)	0.5700%	12.00	(7,573)	(118,287)
January through December	Year 2013	(118,287)	0.5700%	12.00	(8,091)	(126,378)
					<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>	
					Monthly	
January	Year 2014	126,378	0.5700%		(720)	(116,173)
February	Year 2014	116,173	0.5700%		(662)	(105,909)
March	Year 2014	105,909	0.5700%		(604)	(95,587)
April	Year 2014	95,587	0.5700%		(545)	(85,206)
May	Year 2014	85,206	0.5700%		(486)	(74,766)
June	Year 2014	74,766	0.5700%		(426)	(64,266)
July	Year 2014	64,266	0.5700%		(366)	(53,707)
August	Year 2014	53,707	0.5700%		(306)	(43,087)
September	Year 2014	43,087	0.5700%		(246)	(32,407)
October	Year 2014	32,407	0.5700%		(185)	(21,666)
November	Year 2014	21,666	0.5700%		(123)	(10,864)
December	Year 2014	10,864	0.5700%		(62)	(0)
					(4,731)	(0)
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>						
An over or under collection will be recovered prorata over 2011, held for 2012, 2013 and returned prorata over 2014						
						Monthly
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)
					(11,310)	(311,310)
						Annual
January through December	Year 2012	(311,310)	0.5700%	12.00	(21,294)	(332,604)
January through December	Year 2013	(332,604)	0.5700%	12.00	(22,750)	(355,354)
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>						
						Monthly
January	Year 2014	355,354	0.5700%		(2,026)	(326,658)
February	Year 2014	326,658	0.5700%		(1,862)	(297,798)
March	Year 2014	297,798	0.5700%		(1,697)	(268,774)
April	Year 2014	268,774	0.5700%		(1,532)	(239,585)
May	Year 2014	239,585	0.5700%		(1,366)	(210,229)
June	Year 2014	210,229	0.5700%		(1,198)	(180,706)
July	Year 2014	180,706	0.5700%		(1,030)	(151,015)
August	Year 2014	151,015	0.5700%		(861)	(121,154)
September	Year 2014	121,154	0.5700%		(691)	(91,123)
October	Year 2014	91,123	0.5700%		(519)	(60,921)
November	Year 2014	60,921	0.5700%		(347)	(30,547)
December	Year 2014	30,547	0.5700%		(174)	0
					(13,303)	0
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>						
An over or under collection will be recovered prorata over 2012, held for 2013 and returned prorata over 2014						
						Monthly
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)
					(3,705)	(103,705)
						Annual
January through December	Year 2013	(103,705)	0.5700%	12.00	(7,093)	(110,798)
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>						
						Monthly
January	Year 2014	110,798	0.5700%		(632)	(101,851)
February	Year 2014	101,851	0.5700%		(581)	(92,853)
March	Year 2014	92,853	0.5700%		(529)	(83,803)
April	Year 2014	83,803	0.5700%		(478)	(74,702)
May	Year 2014	74,702	0.5700%		(426)	(65,549)
June	Year 2014	65,549	0.5700%		(374)	(56,344)
July	Year 2014	56,344	0.5700%		(321)	(47,086)
August	Year 2014	47,086	0.5700%		(268)	(37,776)
September	Year 2014	37,776	0.5700%		(215)	(28,412)
October	Year 2014	28,412	0.5700%		(162)	(18,995)
November	Year 2014	18,995	0.5700%		(108)	(9,525)
December	Year 2014	9,525	0.5700%		(54)	0
					(4,146)	0
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		
	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)			-

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**

<b>TRANSMISSION PLANT</b>		<b>Accrual Rate (Annual) Percent</b>	<b>Annual Depreciation Expense</b>
<b>350.2</b>	Land & Land Rights - Easements	1.43	-
<b>352</b>	Structures & Improvements	1.82	-
<b>353</b>	Station Equipment		
	Other	2.43	-
	SVC Dynamic Control Equipment	4.09	-
<b>354</b>	Towers & Fixtures	1.26	-
<b>355</b>	Poles & Fixtures	3.11	-
<b>356</b>	Overhead Conductors & Devices	1.13	-
Total Transmission Plant Depreciation			-
Total Transmission Depreciation Expense (must tie to p336.7.b & c)			-

<b>GENERAL PLANT</b>		<b>Accrual Rate (Annual) Percent</b>	<b>Annual Depreciation Expense</b>
<b>390</b>	Structures & Improvements	2.00	-
<b>391</b>	Office Furniture & Equipment	5.00	-
	Information Systems	10.00	-
	Data Handling	10.00	-
<b>392</b>	Transportation Equipment		
	Other	5.33	-
	Autos	11.43	-
	Light Trucks	6.96	-
	Medium Trucks	6.96	-
	Trailers	4.44	-
	ATV	5.33	-
<b>393</b>	Stores Equipment	5.00	-
<b>394</b>	Tools, Shop & Garage Equipment	5.00	-
<b>395</b>	Laboratory Equipment	5.00	-
<b>396</b>	Power Operated Equipment	4.17	-
<b>397</b>	Communication Equipment	6.67	-
<b>398</b>	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>		<b>Accrual Rate (Annual) Percent</b>	<b>Annual Depreciation Expense</b>
<b>303</b>	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.

**Workpaper 1: PATH-WV FORMULA RATE ANNUAL PTRR UPDATE**  
 Account 190 correction - PATH-WV, relating to a federal NOL carryforward

Original Calculation: Rev Requirement	Recalculation: Amount That Should Have Been Rev requirement	Over-collection Amount
18,242,460.49	18,220,894.96	(21,565.53)

	No. of Months	Beginning Balance	Credit of Over- collection with Interest	Interest Rate	Calculated Interest Quarterly	Ending Balance
<b><u>Calculation of Interest</u></b>						
Month of December 2012	1	-		0.0028	-	(21,565.53)
Jan 2013 through Mar 2013	3	(21,565.53)		0.0027	(174.68)	(21,740.21)
Apr 2013 through Jun 2013	3	(21,740.21)		0.0027	(176.10)	(21,916.31)
Jul 2013 through Sep 2013	3	(21,916.31)		0.0028	(184.10)	(22,100.40)
Oct 2013 through Dec 2013	3	(22,100.40)		0.0028	(185.64)	(22,286.05)
Jan 2014 through Mar 2014	3	(22,286.05)		0.0027	(180.52)	(22,466.56)
Apr 2014 through Jun 2014	3	(22,466.56)		0.0027	(181.98)	(22,648.54)
Jul 2014 through Sep 2014	3	(22,648.54)		0.0028	(190.25)	(22,838.79)
Oct 2014 through Dec 2014	3	(22,838.79)		0.0028	(191.85)	(23,030.64)
Jan 2015 through Mar 2015	3	(23,030.64)		0.0027	(186.55)	(23,217.18)
Apr 2015 through Jun 2015	3	(23,217.18)		0.0027	(188.06)	(23,405.24)
Jul 2015 through Sep 2015	3	(23,405.24)		0.0028	(196.60)	(23,601.85)
Oct 2015 through Dec 2015	3	(23,601.85)		0.0028	(198.26)	(23,800.10)
<b>REVERSES</b>						
Month of January 2016	1	(23,800.10)	2,015.73	0.0027	(61.54)	(21,845.92)
Feb 2016 through Apr 2016	3	(21,845.92)	6,047.18	0.0027	(152.46)	(15,951.20)
May 2016 through Jul 2016	3	(15,951.20)	6,047.18	0.0027	(104.71)	(10,008.73)
Aug 2016 through Oct 2016	3	(10,008.73)	6,047.18	0.0028	(58.68)	(4,020.23)
Nov 2016 through Dec 2016	2	(4,020.23)	4,031.45	0.0028	(11.23)	(0.00)
Total Interest					(2,623.19)	
Over-collected Amount					(21,565.53)	
Over-collected amount (including interest) to be entered in PATH-WV 2016 PTRR Formula Rate*					(24,188.72)	

\*This amount plus true-up adjustment with interest (see Attachment 8, PATH-WV) corresponds to PATH-WV Attachment A, Line 3