

Adrienne E. Clair 202 585 6919 direct rshelton@thompsoncoburn.com

VIA ELECTRONIC FILING

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426

> Re: Old Dominion Electric Cooperative, Docket No. ER09-1143-000 Informational Filing for 2017 Transmission Formula Rate Update

Dear Secretary Bose:

By unpublished letter order issued September 5, 2007 in Docket No. ER07-1134, the Commission accepted for filing revised tariff sheets to the Open Access Transmission Tariff ("OATT") of PJM Interconnection, L.L.C. ("PJM") establishing a transmission cost-of-service formula rate and implementation protocols for Old Dominion Electric Cooperative ("ODEC"). The formula rate allows ODEC to recover the revenue requirements for certain transmission facilities in PJM.

Section 1.b of ODEC's Formula Rate Implementation Protocols ("Protocols")¹ provides:

- b. On or before May 15 of each year, Old Dominion shall recalculate its Annual Transmission Revenue Requirements, producing the "Annual Update" for the upcoming Rate Year, and:
 - (i) post such Annual Update on PJM's Internet website via link to the Transmission Services page or a similar successor page; and
 - (ii) file such Annual Update with the FERC as an informational filing.

In accordance with Section 1.b(ii) of the Protocols, ODEC hereby submits, for informational purposes, its 2017 Annual Update. ODEC is providing its populated formula rate template and supporting workpapers in native Microsoft Excel format with formulas intact, consistent with Commission Staff's Guidance on Formula Rate Updates. The same information contained herein has been transmitted to PJM for posting on its website as required by the Protocols.

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¹ Attachment H-3G to the PJM OATT.

Kimberly D. Bose May 15, 2017 Page 2

Through the instant filing and the posting on PJM's website, all interested parties should have notice of and access to ODEC's Annual Update. The Commission has stated that, upon receipt, it "will not act on or notice the informational filing because the formula rate implementation protocols provide specific procedures for notice, review, and challenges to the Annual Updates."²

ODEC's Annual Update meets the requirements of the Protocols. ODEC has made no Material Accounting Changes as that term is used in the Protocols. Further, ODEC's Annual Update contains no expenses or costs that have been alleged or judged in any administrative or judicial proceeding to be illegal, duplicative, or unnecessary costs that are demonstrably the product of discriminatory employment practices, as defined in 18 C.F.R. § 35.13(b)(7).

Thank you for your attention to this matter. Please contact the undersigned if there are any problems with this submission.

Respectfully submitted,

Thompson Coburn LLP

/s/ Adrienne E. Clair

By

Adrienne E. Clair Attorney for Old Dominion Electric Cooperative

Enclosures

cc: Service list

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² Old Dominion Elec. Coop., Docket No. ER09-1143-000, Letter Order at 1-2 (January 29, 2010) (unpublished).

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a copy of the foregoing document, via electronic or first class mail, upon each party on the official service list compiled by the Secretary of the Federal Energy Regulatory Commission in this proceeding.

Dated at Washington, D.C., this 15th day of May, 2017.

/s/ Adrienne E. Clair

ATTACHMENT H-3F

orn	nula Rate Appendix A	Notes	FERC Form 1 Page # or Instruction	2016
	ded cells are input cells	Notes		
oca				
·oou				
	Classified Gross Plant Allocation Factor			
1	Transmission Plant in Service		p207.58.g	\$ 86,834,8
2	Total Plant in Service		p207.104.g	\$ 1,716,099,13
3	Less General Plant in Service		p207.99.g	\$ 15,781,3
4	Total		(Line 2 - 3)	1,700,317,7
5	Classified Gross Plant Allocator		(Line 1 / 4)	5.107
	Plant Allocation Factors			
6	Electric Plant in Service	(Note B)	p207.104g	\$ 1,716,099,1
7 8	Common Plant In Service - Electric Total Plant In Service		(Line 24) (Sum Lines 6 & 7)	1,716,099,1
			•	
9 10	Accumulated Depreciation (Total Electric Plant)	(Niete A)	p219.29c	\$ 855,067,75
11	Accumulated Intangible Amortization Accumulated Common Amortization - Electric	(Note A) (Note A)	p200.21c p356	
12	Accumulated Common Plant Depreciation - Electric	(Note A)	p356	
13	Total Accumulated Depreciation		(Sum Lines 9 to 12)	855,067,7
14	Net Plant		(Line 8 - 13)	861,031,3
15	Transmission Gross Plant		(Line 29 - Line 28)	91,144,5
16	Gross Plant Allocator		(Line 15 / 8)	5.311
17	Transmission Net Plant		(Line 39 - Line 28)	57,321,4
	Transmission Net Plant Net Plant Allocator		(Line 39 - Line 28) (Line 17 / 14)	57,321,4 6.657
18	Net Plant Allocator alculations			
18 ant C	Net Plant Allocator alculations Plant In Service	(Note B)	(Line 17 / 14)	6.657
18 ant C 19	Net Plant Allocator alculations	(Note B) For Reconciliation Only		6.657
18 ant C 19 20 21	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service)		p207.58.g Attachment 6 - Enter Negative Attachment 6	86,834,8 1,774,5
18 ant C 19 20 21	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year		p207.58.g Attachment 6 - Enter Negative	6.657 86,834,8 1,774,5
18 ant C 19 20 21 22	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service)		p207.58.g Attachment 6 - Enter Negative Attachment 6	86,834,8 1,774,5 88,609,4
18 ant C 19 20 21 22 23 24	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only)		p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356	86,834,8 1,774,5 88,609,4 49,639,5
18 19 20 21 22 23 24 25	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common	For Reconciliation Only	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24)	86,834,8 1,774,5 88,609,4 49,639,5
18 19 20 21 22 23 24 25 26	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor	For Reconciliation Only	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5)	86,834,8 1,774,5 88,609,4 49,639,5 49,639,5 5,107
18 19 20 21 22 23 24 25 26 27	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission	For Reconciliation Only (Notes A & B)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26)	
18 19 20 21 22 23 24 225 26 27	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor	For Reconciliation Only	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5)	86,834,8 1,774,5 88,609,4 49,639,5 49,639,5 5,107
18 19 20 21 22 23 224 225 226 227	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission	For Reconciliation Only (Notes A & B)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26)	86,834,8 1,774,5 88,609,4 49,639,5 5,107 2,535,0
118 119 220 221 222 223 224 225 226 227	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land)	For Reconciliation Only (Notes A & B)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26)	86,834,8 1,774,5 88,609,4 49,639,5 5.107 2,535,0
ant C 119 220 221 222 23 24 225 226 227 228	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service	For Reconciliation Only (Notes A & B)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26)	86,834,8 1,774,5 88,609,4 49,639,5 5,107 2,535,0
118 119 120 121 122 23 24 225 226 227 228 229	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated General Depreciation	(Notes A & B) (Note C)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26) p214 (Line 22 + 27 + 28)	6.657 86,834,8 1,774,5 88,609,4 49,639,5 5.107 2,535,0 91,144,5
118 119 120 121 122 123 124 125 126 127 128 130 131 132	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Amortization	(Notes A & B) (Note C)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 5) (Line 25 * 26) p214 (Line 22 + 27 + 28)	6.657 86,834,8 1,774,5 88,609,4 49,639,5 5.107 2,535,0 91,144,5
118 119 120 221 222 23 224 225 226 227 228 229 330 331 332 333	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Common Amortization - Electric	(Notes A & B) (Note C)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26) p214 (Line 22 + 27 + 28)	6.657 86,834,8 1,774,5 88,609,4 49,639,5 5.107 2,535,0 91,144,5
18 19 20 21 22 23 24 25 26 27 28 29 80 31 32 33 34	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only)	(Notes A & B) (Note C)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26) p214 (Line 22 + 27 + 28) p219.25.c p219.28.c (Line 10) (Line 11) (Line 12)	6.657 86,834,8 1,774,5 88,609,4 49,639,5 5,107 2,535,6 91,144,5 33,235,6 11,502,3
118 119 120 121 122 23 24 25 26 27 28 29 30 31 332 333 34 335	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Common Amortization - Electric	(Notes A & B) (Note C)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26) p214 (Line 22 + 27 + 28) p219.25.c p219.28.c (Line 10) (Line 11) (Line 12) (Sum Lines 31 to 34) (Line 5)	86,834,8 1,774,5 88,609,4 49,639,5 5,107 2,535,0 91,144,5 33,235,6 11,502,3
18	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation - Accumulated Intangible Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated Depreciation	(Notes A & B) (Note C)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26) p214 (Line 22 + 27 + 28) p219.25.c p219.28.c (Line 10) (Line 11) (Line 12) (Sum Lines 31 to 34)	86,834,8 1,774,5 88,609,4 49,639,5 49,639,5 5,107
118 119 120 121 122 23 224 225 226 227 228 229 330 331 332 333 334 335 336	Net Plant Allocator alculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Classified Gross Plant Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Intangible Amortization Accumulated Intangible Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated Depreciation Classified Gross Plant Allocation Factor	(Notes A & B) (Note C)	p207.58.g Attachment 6 - Enter Negative Attachment 6 (Line 19 - 20 + 21) p205.5.g & p207.99.g p356 (Line 23 + 24) (Line 5) (Line 25 * 26) p214 (Line 22 + 27 + 28) p219.25.c p219.28.c (Line 10) (Line 11) (Line 12) (Sum Lines 31 to 34) (Line 5)	6.657 86,834,8 1,774,5 88,609,4 49,639,5 5.107 2,535,0 91,144,5 33,235,6 11,502,3 11,502,3 5.107

	Accumulated Deferred Income Taxes			
)	ADIT net of FASB 106 and 109		Attachment 1	
1	Accumulated Investment Tax Credit Account No. 255 Enter Negative	(Notes A & I)	p266.h	
2	Net Plant Allocation Factor		(Line 18)	6.65
,	Accumulated Deferred Income Taxes Allocated To Transmission		(Line 41 * 42) + Line 40	
	Transmission O&M Reserves	Enter November	Attack word 5	
	Total Balance Transmission Related Account 242 Reserves	Enter Negative	Attachment 5	
5	Prepayments Prepayments	(Note A)	Attachment 5	241
6	Total Prepayments Allocated to Transmission	(1101071)	(Line 45)	241
	Materials and Supplies			
7	Undistributed Stores Exp	(Note A)	p227.6c & 16.c	
3	Classified Gross Plant Allocator		(Line 5)	5.10
9	Total Transmission Allocated		(Line 47 * 48)	
)	Transmission Materials & Supplies		p227.8c	401
I	Total Materials & Supplies Allocated to Transmission		(Line 49 + 50)	401
,	Cash Working Capital Operation & Maintenance Expense		(Line 85)	3,789
2	1/8th Rule		(Line 85) x 1/8	1:
ļ	Total Cash Working Capital Allocated to Transmission		(Line 52 * 53)	473
5	Network Credits Outstanding Network Credits	(Note N)	From PJM	
3	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	From PJM	
,	Net Outstanding Credits		(Line 55 - 56)	
3	TOTAL Adjustment to Rate Base		(Line 43 + 44 + 46 + 51 + 54 - 57)	1,116
9	Rate Base		(Line 39 + 58)	58,438
			(Line 39 + 58)	58,438
<u>/I</u>	Rate Base Transmission O&M	(Note O)		,
1	Rate Base Transmission O&M Transmission O&M	(Note Q)	p321.112.b - p321.88b	,
/1)	Rate Base Transmission O&M Transmission O&M Less extraordinary property loss	(Note Q)	p321.112.b - p321.88b Attachment 5	,
M 0 1	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss	(Note Q)	p321.112.b - p321.88b Attachment 5 Attachment 5	119,555
M) 1 2 3	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565	, ,	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b	119,555
1 2 3	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data	119,555
M 1 2 3 4 5	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565	, ,	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b	119,555 117,864
M 1 2 3 4 5 6	Transmission O&M Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses	(Note O) (Note A)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65)	119,555 117,864
M 1 2 3 1 5 6	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M	(Note O)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65)	119,555 117,864 1,690
M 0 1 2 3 1 4 5 6	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G	(Note O) (Note A)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b	119,555 117,864 1,690
M 1 2 3 1 5 6 7	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924	(Note O) (Note A)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65)	119,555 117,864 1,690 41,447 4,545
M 0 11 22 33 44 55 66	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928	(Note O) (Note A)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b	119,555 117,864 1,690 41,447 4,545 1,611
M 0 1 1 2 3 4 5 6 7 8 9 0 1	Transmission O&M Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1	(Note O) (Note A)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b	119,555 117,864 1,690 41,447 4,545 1,611
9 0 1 2 3 4 5 6 7 8 9 9 1 1 2 3	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds	(Note O) (Note A) (Note A)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b p335.b	119,555 117,864 1,690 41,447 4,545 1,611
M 0 1 1 2 3 3 4 5 6 7 8 9 9 9 1 1 2 2 3 8 9 1 1 2 3 8 9 1 8 1 1 1 2 3 8 1 1 1 2 3 8 1 1 1 2 3 8 1 1 1 2 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues	(Note O) (Note A)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b p335.b p352-353	119,555 117,864 1,690 41,447 4,545 1,611 120
A 3 4 5 5 5 6 7 8 9 9 1 1 2 3 4 1	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues General & Common Expenses	(Note O) (Note A) (Note A)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b p335.b p352.353 (Lines 67 + 68) - Sum (69 to 73)	119,555 117,864 1,690 41,447 4,545 1,611 120 35,170
M 0 1 1 2 3 4 5 6 7 8 9 0 1	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues	(Note O) (Note A) (Note A)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b p335.b p352-353	119,555, 117,864, 1,690, 41,447, 4,545, 1,611, 120, 5.10 1,796,
M 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 6 7 8 7 8 9 1 9 1 8 1 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues General & Common Expenses Classified Gross Plant Allocator General & Common Expenses Allocated to Transmission Directly Assigned A&G	(Note O) (Note A) (Note A) (Note E) (Note D)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.185b p323.191b p335.b p352.353 (Lines 67 + 68) - Sum (69 to 73) (Line 5) (Line 74 * 75)	119,555 117,864 1,690 41,447 4,545 1,611 120 35,170 5.10
M	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues General & Common Expenses Classified Gross Plant Allocator General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928	(Note O) (Note A) (Note A) (Note E) (Note D)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b p335.b p352-353 (Lines 67 + 68) - Sum (69 to 73) (Line 74 * 75) p323.189b	119,555 117,864 1,690 41,447 4,545 1,611 120 35,170 5.10
M	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues General & Common Expenses Classified Gross Plant Allocator General & Common Expenses Allocated to Transmission Directly Assigned A&G	(Note O) (Note A) (Note A) (Note E) (Note D)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.185b p323.191b p335.b p352.353 (Lines 67 + 68) - Sum (69 to 73) (Line 5) (Line 74 * 75)	119,555 117,864 1,690 41,447 4,545 1,611 120 35,170 5.10
M 1 2 3 1 1 5 6 7 3 9 9 1 1 2 3 1 1 5 6 7 3 9 9 9 1	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues General & Common Expenses Classified Gross Plant Allocator General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related	(Note O) (Note A) (Note A) (Note E) (Note D)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b p335.b p352-353 (Lines 67 + 68) - Sum (69 to 73) (Line 5) (Line 74 * 75) p323.189b p323.191b (Line 77 + 78)	119,555 117,864 1,690 41,447 4,545 1,611 120 35,170 5,1(
1	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues General & Common Expenses Classified Gross Plant Allocator General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related Property Insurance Account 924	(Note O) (Note A) (Note E) (Note D) (Note G) (Note K)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b p335.b p352.353 (Lines 67 + 68) - Sum (69 to 73) (Line 74 * 75) p323.189b p323.191b (Line 77 + 78) p323.189b p323.191b	119,555 117,864 1,690 41,447 4,545 1,611 120 35,170 5.10
1	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues General & Common Expenses Classified Gross Plant Allocator General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related	(Note O) (Note A) (Note A) (Note E) (Note D)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b p335.b p352-353 (Lines 67 + 68) - Sum (69 to 73) (Line 5) (Line 74 * 75) p323.189b p323.191b (Line 77 + 78) p323.185b p323.191b	119,555 117,864 1,690 41,447 4,545 1,611 120 35,170 5.10 1,796
M 011234456 78901234456 789 01123	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues General & Common Expenses Classified Gross Plant Allocator General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related Property Insurance Account 924 General Advertising Exp Account 930.1 Total Net Plant Allocation Factor	(Note O) (Note A) (Note E) (Note D) (Note G) (Note K)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.191b p335.b p352-353 (Lines 67 + 68) - Sum (69 to 73) (Line 74 * 75) p323.189b p323.191b (Line 77 + 78) p323.185b p323.191b (Line 77 + 78) p323.185b p323.191b (Line 80 + 81) (Line 80 + 81) (Line 80 + 81) (Line 81)	119,555 117,864 1,690 41,447 4,545 1,611 120 35,170 5,1(1,796 4,545 4,545 6,68
M 0 1 2 3 4 4 5 6 7 3 9 0 1 2 3 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 5 6 7 3 1 2 2 4 4 4 5 6 7 3 1 2 2 4 4 4 5 6 7 3 1 2 2 4 4 4 5 6 7 3 1 2 2 4 4 4 5 6 7 3 1 2 2 4 4 4 5 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Transmission O&M Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universal Funds Less EPRI Dues General & Common Expenses Classified Gross Plant Allocator General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 920.1 Subtotal - Transmission Related Property Insurance Account 924 General Advertising Exp Account 930.1 Total	(Note O) (Note A) (Note E) (Note D) (Note G) (Note K)	p321.112.b - p321.88b Attachment 5 Attachment 5 p321.96.b PJM Data p200.4.c (Lines 60 - 63 + 64 + 65) p356 p323.197.b p323.185b p323.189b p323.191b p355.353 (Lines 67 + 68) - Sum (69 to 73) (Line 5) (Line 74 * 75) p323.189b p323.191b (Line 77 + 78) p323.185b p323.191b (Line 80 + 81)	119,555 117,864 1,690 41,447 4,545 1,611 120 35,170 5.10 1,796 4,545

	Depreciation Expense				
6	Transmission Depreciation Expense			p336.7b&c	2,581,8
7	General Depreciation			p336.10b&c	974,
8	Intangible Amortization		(Note A)	p336.1d&e	
9	Total			(Line 87 + 88)	974,
) 1	Classified Gross Plant Allocator General Depreciation Allocated to Transmission			(Line 5) (Line 89 * 90)	5.10 49 ,
	General Depreciation Anocated to Transmission			(Line 03 30)	40,
2	Common Depreciation - Electric Only		(Note A)	p336.11.b	
3	Common Amortization - Electric Only		(Note A)	p356 or p336.11d	
4	Total			(Line 92 + 93)	
5 6	Classified Gross Plant Allocator Common Depreciation - Electric Only Allocated to	Transmission		(Line 5) (Line 94 * 95)	5.10
0	Common Depreciation - Liectific Only Anocated to	Transmission		(Ellic 34 33)	
7	Total Transmission Depreciation & Amortization			(Line 86 + 91 + 96)	2,631,
es (Other than Income				
3	Taxes Other than Income			Attachment 2	435,
9 -	Total Taxes Other than Income			(Line 98)	435,
urn	/ Capitalization Calculations				
	Long Term Interest				
0	Long Term Interest			p117.62c through 67c	56,983,
1	Less LTD Interest on Securitization Bonds		(Note P)	Attachment 8	,,
2	Long Term Interest		, ,	"(Line 100 - line 101)"	56,983,
3	Preferred Dividends		enter positive	p118.29c	
	Common Stock				
)4	Proprietary Capital			p112.16c	402,857,
)5)6	Less Preferred Stock Less Account 216.1		enter negative	(Line 114) p112.12c	
7	Common Stock		enter negative	(Sum Lines 104 to 106)	402,857,
	Capitalization				
8	Long Term Debt			p112.18c through 22c	1,024,746,
9	Less Loss on Reacquired Debt		enter negative	p111.81c	(11,841,
0	Plus Gain on Reacquired Debt		enter positive	p113.61c	407,
1	Less ADIT associated with Gain or Loss		enter negative	Attachment 1	
2	Less LTD on Securitization Bonds	(Note P)	enter negative	Attachment 8	1.010.010
3	Total Long Term Debt			(Sum Lines 108 to 112)	1,013,312,
4 5	Preferred Stock Common Stock			p112.3c (Line 107)	402,857,
6	Total Capitalization			(Sum Lines 113 to 115)	1,416,169,
7	Debt %	Total Long Term Debt		(Line 113 / 116)	7
8	Preferred %	Preferred Stock		(Line 114 / 116)	(
9	Common %	Common Stock		(Line 115 / 116)	28
0	Debt Cost	Total Long Term Debt		(Line 102 / 113)	0.0
1	Preferred Cost	Preferred Stock	(NI-+- I)	(Line 103 / 114)	0.0
2	Common Cost	Common Stock	(Note J)	Fixed	0.1
:3	Weighted Cost of Debt	Total Long Term Debt (WCLTD)		(Line 117 * 120)	0.0
4	Weighted Cost of Preferred	Preferred Stock		(Line 118 * 121)	0.0
	Weighted Cost of Common	Common Stock		(Line 119 * 122)	0.0
25					
	Total Return (R)			(Sum Lines 123 to 125)	0.0

Income Tax Component =					Page 4 of 22
128 STF-Rederal Income Tax Robe 100	Comp	site Income Taxes			
128 STF-Rederal Income Tax Robe 100					
20 20 20 20 20 20 20 20					
130			(Note I)		0.009
T		•		Per State Tay Code	0.009
Tr (-FT)				rei State Tax Code	0.009
Tr C Adjustment 170			1-1-{[(1-011) (1-111)]/(1-011 111 β)}-		0.00%
Adjustment for Revorme Requirement Application of Amounts (June 132) Application of Amounts (June 134) Application of	102	17 (1-1)			0.007
Adjustment for Revorme Requirement Application of Amounts (June 132) Application of Amounts (June 134) Application of		ITC Adjustment	(Note I)		
Tri, Tri, Tri, Tri, Tri, Tri, Tri, Tri,	133			p266.8f	0
Net Pent Allocation Factor (Line 16) 6.657 To Adjustment Allocation for Transmission (Line 174) To Adjustment Allocation for Transmission (Line 174) To Adjustment (Line 1	134		3		0.009
	135			(Line 18)	6.65739
Total Income Taxes	136	ITC Adjustment Allocated to Transmission		(Line 133 * (1 + 134) * 135)	0
Number Commany Summary Summa	137	Income Tax Component =	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =	[Line 132 * 127 * (1-(123 / 126))]	0
Summary	138	Total Income Taxes			(
Nei Property, Part & Equipment (Line 39) 57,221.4	REVE	IUE REQUIREMENT			
Nei Property, Part & Equipment (Line 39) 57,221.4					
Adjustment to Rate Base	139	•		(Line 39)	57,321,458
Rate Base (Line 59) 58,4381	140				1,116,727
Depreciation & Amortization (Line 97) 2,831,8 14. Taxes Other than income (Line 99) 4,357,8 14. Taxes Other than income (Line 127) 4,096,8 14. Total Control Taxes (Line 127) 4,096,8 14. Total Control Taxes (Line 127) 4,096,8 14. Gross Revenue Requirement (Sum Lines 142 to 146) 10,0953,7 Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities (Line 19) 86,834,8 14. Excluded Transmission Facilities (Note M) Attachment 5 48,686,9 15. Included Transmission Facilities (Note M) (Line 148 - 149) 38,165,6 15. Included Transmission Facilities (Line 140 - 148) 43,8 15. Gross Revenue Requirement (Line 150 - 148) 43,8 15. Adjustd Gross Revenue Requirement (Line 147) 10,963,7 15. Adjustd Gross Revenue Requirement (Line 147) 4,814,3 Revenue Credits & Interest on Network Credits (Note N) Attachment 3 15. Interest on Network Credits (Note N) Attachment 3 15. Interest on Network Credits (Note N) Attachment 3 15. Interest on Network Credits (Note N) Attachment 3 15. Interest on Network Credits (Note N) Attachment 3 15. Interest on Network Credits (Note N) Attachment 3 15. Interest on Network Credits (Note N) Attachment 3 15. Interest on Network Credits (Line 157 - 158) 5,893,2 15. Net Plant Carrying Charge Without Depreciation (Line 157 - 186) 15,893,2 15. Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes (Line 157 - 86) 15,193 15,5194 15. Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes (Line 157 - 86) 15,193 15,5194 15. Net Plant Carrying Charge per 100 Basis Point Increase in ROE (Line 168 - 169 + 171) (Line 197 - 180) 15,589,2 15. Net Plant Carrying Charge per 100 Basis Point Increase in ROE (Line 168 - 169 + 171) 4,702,7 15. Net Plant Carrying Charge per 100 Basis Point Increase in ROE (Line 168 - 169 + 171) 4,702,7 15. Net Plant Carrying Charge per 100 Basis Point Incre					58,438,18
Depreciation & Amortization Cline 97 2,5315,					
Taxis Other than Income (Line 99) 435.7 Investment Return (Line 127) 4,096.8 Income Taxes (Line 138) 10,953.7 Interest of Network Requirement (Line 142) 4,096.8 Interest of Network Revenue Requirement (Line 142) 10,953.7 Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities (Line 19) 86,834.8 Interest of Transmission Plant In Service (Line 19) 86,834.8 Excluded Transmission Plant In Service (Line 19) 86,834.8 Excluded Transmission Facilities (Note M) Attachment 48,686.2 Inclusion Ratio (Line 145) 14,99 38,165.5 Inclusion Ratio (Line 150 / 148) 43.3 Gross Revenue Requirement (Line 151 * 152) 4,814.3 Gross Revenue Requirement (Line 151 * 152) 4,814.3 Revenue Crodits (Note N) PJM Data (Line 157 * 154 * 155) Revenue Crodits (Note N) PJM Data (Line 157 * 163 * 174 * 175 * 1	142	O&M		(Line 85)	3,789,470
Investment Return (Line 127) (Line 138)					2,631,559
					435,752
Adjustment to Remove Revenue Requirement Sum Lines 142 to 146 10,953,7					4,096,923
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities (Line 19) 86,834,8 143 Transmission Plant in Service (Line 148 - 149) 38,165,6 154 Inclusion Ratio (Line 150 / 148) 43,9 155 Inclusion Ratio (Line 150 / 148) 43,9 156 Inclusion Ratio (Line 150 / 148) 43,9 157 Adjusted Gross Revenue Requirement (Line 151*152) 4,814,3 158 Adjusted Gross Revenue Requirement (Line 151*152) 4,814,3 158 Revenue Credits (Line 151*152) 4,814,3 156 Net Revenue Credits (Note N) PJM Data (Line 153 - 154 + 155) (Line 157 - 154 + 155) (Line 158 - 154 + 155) (Li	146	Income Taxes		(Line 138)	(
Transmission Plant In Service (Line 19) 88,8348	147	Gross Revenue Requirement		(Sum Lines 142 to 146)	10,953,704
Transmission Plant In Service (Note M) Attachment 5 48.6862					
Excluded Transmission Facilities		·	with Excluded Transmission Facilities		
	148	Transmission Plant In Service		(Line 19)	86,834,870
Inclusion Ratio	149	Excluded Transmission Facilities	(Note M)	Attachment 5	48,669,210
152 Gross Revenue Requirement	150	Included Transmission Facilities		(Line 148 - 149)	38,165,660
	151	Inclusion Ratio		(Line 150 / 148)	43.959
Revenue Credits & Interest on Network Credits Net Revenue Requirement (Line 153 - 154 + 155) 4,814,3	152	Gross Revenue Requirement		, ,	10 953 704
Revenue Credits					4,814,372
155 Interest on Network Credits		Revenue Credits & Interest on Network Credits			
Net Plant Carrying Charge	154	Revenue Credits			
Net Plant Carrying Charge (Line 147) 10,953,7	155	Interest on Network Credits	(Note N)	PJM Data	(
157 Gross Revenue Requirement (Line 147) 10,953.7	156	Net Revenue Requirement		(Line 153 - 154 + 155)	4,814,372
Net Transmission Plant Cline 19 - 30 53,599.2		Net Plant Carrying Charge			
Net Plant Carrying Charge (Line 157 / 158) 20.436	157	Gross Revenue Requirement		(Line 147)	10,953,704
Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes (Line 157 - 86) / 158 15.619	158	Net Transmission Plant		(Line 19 - 30)	53,599,216
Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE Gross Revenue Requirement Less Return and Taxes (Line 152 - 145 - 146) 6,856,7 Attachment 4 4,263,1 101,119,9 105 Net Plant Carrying Charge Packet and Taxes (Line 162 - 145 - 146) 6,856,7 Attachment 4 4,263,1 11,119,9 105 Net Transmission Plant (Line 162 + 163) Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 19 - 30) (Line 19 - 30) (Line 164 / 165) 20.746 Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation (Line 164 / 165) (Line 164 / 165) (Line 163 - 86) / 165 15,929 True-up amount Attachment 6 (I11,6 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 5 Facility Credits under Section 30.9 of the PJM OATT Net Zonal Revenue Requirement 1 CP Peak 1 CP Peak Rate (\$/MW-Year) (Note L) PJM Data (Line 172 / 173) 1,1	159	Net Plant Carrying Charge		(Line 157 / 158)	20.43639
Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE					15.6194
162 Gross Revenue Requirement Less Return and Taxes (Line 152 - 145 - 146) 6,856,7 163 Increased Return and Taxes Attachment 4 4,263,1 164 Net Revenue Requirement per 100 Basis Point increase in ROE (Line 162 + 163) 11,119,9 165 Net Transmission Plant (Line 19 - 30) 53,599,2 166 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 164 / 165) 20,746 167 Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation (Line 163 - 86) / 165 15,929 168 Net Revenue Requirement (Line 156) 4,814,3 169 True-up amount Attachment 6 (111,6 170 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 7 171 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 172 Net Zonal Revenue Requirement (Line 168 - 169 + 171) 4,702,7 174 Rate (\$/MW-Year) (Note L) PJM Data 4,124 175 Rate (\$/MW-Year) (Line 172 / 173) 1,1	161	Net Plant Carrying Charge without Depreciation, Return, r	nor Income Taxes	(Line 157 - 86 - 127 - 138) / 158	7.9758
162 Gross Revenue Requirement Less Return and Taxes (Line 152 - 145 - 146) 6,856,7 163 Increased Return and Taxes Attachment 4 4,263,1 164 Net Revenue Requirement per 100 Basis Point increase in ROE (Line 162 + 163) 11,119,9 165 Net Transmission Plant (Line 19 - 30) 53,599,2 166 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 164 / 165) 20,746 167 Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation (Line 163 - 86) / 165 15,929 168 Net Revenue Requirement (Line 156) 4,814,3 169 True-up amount Attachment 6 (111,6 170 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 7 171 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 -		Net Plant Carrying Charge Calculation per 100 Basis Point i	increase in ROE		
Increased Return and Taxes	162			(Line 152 - 145 - 146)	6,856,78
Net Revenue Requirement per 100 Basis Point increase in ROE (Line 162 + 163) (Line 19 - 30) 53,599,2					4,263,16
Net Transmission Plant			n ROE		11,119,94
Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation (Line 163 - 86) / 165 15.929		Net Transmission Plant			53,599,21
Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation (Line 163 - 86) / 165 15.929	166			(Line 164 / 165)	20.7465
True-up amount	167	Net Plant Carrying Charge per 100 Basis Point in ROE wil	thout Depreciation	(Line 163 - 86) / 165	15.9296
True-up amount	168	Net Revenue Requirement		(Line 156)	4,814,37
Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 7 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 Net Zonal Revenue Requirement (Line 168 - 169 + 171) 4,702,7 Network Zonal Service Rate (Note L) PJM Data 4,124 Rate (\$/MW-Year) (Line 172 / 173) 1,1	169	•		,	(111,63
71 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 72 Net Zonal Revenue Requirement (Line 168 - 169 + 171) 4,702,7 Network Zonal Service Rate 73 1 CP Peak (Note L) PJM Data 4,120 74 Rate (\$/MW-Year) (Line 172 / 173) 1,1			n PJM Sch. 12 projects		· , , , - ·
72 Net Zonal Revenue Requirement (Line 168 - 169 + 171) 4,702,7 Network Zonal Service Rate 73 1 CP Peak (Note L) PJM Data 4,126 74 Rate (\$/MW-Year) (Line 172 / 173) 1,1			• •		-
73 1 CP Peak (Note L) PJM Data 4,12t 74 Rate (\$/MW-Year) (Line 172 / 173) 1,1					4,702,73
174 Rate (\$/MW-Year) (Line 172 / 173) 1,1	179		(Note I.)	P IM Data	4 400
175 Network Service Pate (\$/MW/Vear) (Line 174) 1 140			(Note L)		4,126.3 1,14
	175	Network Service Rate (\$/MW/Year)		(Line 174)	1,140

Notes

- A Electric portion only
- B Exclude Construction Work In Progress and leases that are expensed as O&M (rather than amortized). New Transmission plant that is expected to be placed in service in the current calendar year weighted by number of months it is expected to be in-service. New Transmission plant expected to be placed in service in the current calendar year that is not included in the PJM Regional Transmission Plan (RTEP) must be separately detailed on Attachment 5. For the Reconciliation, new transmission plant that was actually placed in service weighted by the number of months it was actually in service.
- C Transmission Portion Only
- D All EPRI Annual Membership Dues
- E All Regulatory Commission Expenses
- F Safety related advertising included in Account 930.1
- G Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
 - 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 includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to use 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). A utility must not include tax credits as a reduction to rate base and as an amortization against taxable income.
- J ROE is determined initially to be 10.50% and no change will be made absent a filing with the FERC.
- K Education and outreach expenses relating to transmission, for example siting or billing
- L As provided for in Section 34.1 of the PJM OATT and the PJM established billing determinants.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments to Old Dominion (net of accumulated depreciation) towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A.

 Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmission Owner whole on Line 155.
- O Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M. If they are booked to Acct 565, they are included in on line 64
- P Securitization bonds may be included in the capital structure.
- Account 561.4 expenses for Scheduling, System Control and Dispatching Service:
 Old Dominion elects to exclude recovery of expenses recorded in Account 561.4, without prejudice to recovery of such expenses in future informational filings under its rate formula. Account 562 expenses related to Virginia mainland costs of facilities that ODEC does not own and, thus, would otherwise not be properly excluded from the transmission revenue requirements through the exclusion adjustment.

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	0	0	0	
ADIT-283	0	0	0	
ADIT-190	0	0	0	
Subtotal	0	0	0	
Classified Gross Plant Allocator			5.1070%	
Gross Plant Allocator		5.3111%		
ADIT	0	0	0	0

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 111

Amount

0

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-E and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

A ADIT-190		B Total	C Gas, Prod Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
Subtotal -	0234						
Less FASE	109 Above if not separately remo	oved					
Less FASB 109 Above if not separately removed Less FASB 106 Above if not separately removed							
Total				-			

Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to Plant and not in Columns C & D are included in Column E

5. Deterred income taxes arise when items are included in

6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

Old Dominion Electric Cooperative Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

	Α	В	С	D	E	F	G
	ADIT- 282	Total	Gas, Prod Or Other	Only Transmission	Plant	Labor	
			Related	Related	Related	Related	Justification
	p275 (Form 1-F filer: see note 6						
Less FAS	B 109 Above if not separately rem	oved					
Less FAS	B 106 Above if not separately rem	oved					
Total							

Instructions for Account 282:

1. ADIT items related only to
Non-Electric Operations (e.g.,
Gas, Water, Sewer) or
Production are directly
assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deterrence income taxes arise
when items are included in

6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

	Α	B Total	C Gas, Prod	D Only	E	F	G
	ADIT-283	rotar	Or Other	Transmission	Plant	Labor	
			Related	Related	Related	Related	Justification
Subtotal -	p277 (Form 1-F filer: see note 6, 3 109 Above if not separately rem	below)					
Less FASE	3 109 Above if not separately rem	oved					
Less FASE	3 106 Above if not separately rem	oved					
Total							

Instructions for Account 283:
1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly

assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deterred income taxes arise

hen items are included in

6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

Attachment 1- Accumulated Deferred Income Taxes (ADIT) Worksheet

ADITC-255

		Item	Balance	Amortization
1	Rate Base Treatment			
2	Balance to line 41 of Appendix A	Total		
3	Amortization			
4	Amortization to line 133 of Append	Total		
5	Total			
6	Total Form No. 1 (p 266 & 267)	Form No. 1	balance (p.266) f	or amortization
7	D:# /4			
/	Difference /1			

^{/1} Difference must be zero

Attachment 2 - Taxes Other Than Income Worksheet

ner Taxes	Page 263 Col (i)	Allocator	Allocated Amount
New Pales of		Our ar Bland Alla ard	
Plant Related		Gross Plant Allocate	or
1 Real property (State, Municipal or Local) 2 Personal property 3 Federal/State Excise 4 5	7,355,058	5.3111% 5.3111% 5.3111% 5.3111% 5.3111% 5.3111%	\$ 390,638 \$ - \$ - \$ - \$ -
Total Plant Related	7,355,058		390,638
Labor Related	Class	ified Gross Plant Al	locator
7 Federal FICA & Unemployment 8 Virginia Unemployment 9 10 11	875,096 8,276		
Total Labor Related	883,372	5.1070%	45,114
Others for death and		O Bl All	
Other Included	'	Gross Plant Allocate	or
12 Miscellaneous 13 14	0		
Total Other Included	0	5.3111%	0
Total Included			435,752
Currently Excluded			
15 Income	17,290		
16 17 18 19 20 21			
23 Total "Other" Taxes (included on p. 263)	8,255,720		
24 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14)	0		
25 Difference	8,255,720		
Criteria for Allocation:			

- Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they will not be included.
- [Intentionally left blank.]
 Other taxes that are assessed based on labor will be allocated based on the Classified Gross Plant Allocator.
- Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator. Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

Attachment 3 - Revenue Credit Workpaper

Account 454 - Rent from Electric Property 1 Rent from Electric Property - Transmission Related (Note 3) 2 Total Rent Revenues (Sum Lines 1) Account 456 - Other Electric Revenues (Note 1) 3 Schedule 1A 4 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4) 5 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner (Note 4) 6 PJM Transitional Revenue Neutrality (Note 1) 7 PJM Transitional Market Expansion (Note 1) 8 Professional Services (Note 3) 9 Revenues from Directly Assigned Transmission Facility Charges (Note 2) 10 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 11 Gross Revenue Credits (Sum Lines 2-10) 12 Less line 17g

Revenue Adjustment to determine Revenue Credit

14

13 Total Revenue Credits

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 line 173 of Appendix A.

- 15 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). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,314. Note: in order to use lines 17a 17g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (excent for the cost of the associated income taxes)
- associated with each secondary use (except for the cost of the associated income taxes).

 17a Revenues included in lines 1-11 which are subject to 50/50 sharing.

 17b Costs associated with revenues in line 17a

 17c Net Revenues (17a 17b)

 17d 50% Share of Net Revenues (17c / 2)

 17e Costs associated with revenues in line 17a 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.

 17f Net Revenue Credit (17d + 17e)

 17g Line 17f less line 17a

 18 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 is 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.
- 21 Note 4: SECA revenues booked in Account 447.

20 Total Account 454 and 456

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

Cap Cammon Stock	eturn Ca				1.00
Common C	59	alculation			
Long Term Interest Less LID Interest on Securitization F(Note P) Preferred Dividends Occuments Stock Common Stock Common Stock Capitalization					
Long Term Interest P.117.82c through 67c 56.98	100	Rate Base		(Line 39 + 58)	58,438,18
Less LTD Interest on Securitization E(Note P)	100				
Common Stock					56,983,31
Perferred Dividends	101				56,983,31
Proprietary Capital	103	Preferred Dividends	enter positive	,	-
Proprietary Capital					
Less Preferred Stock enter negative (Line 114)	104			n112 16a	402 957 6
Less Account 216.1			enter negative		402,007,0-
Capitalization Capitalization	106				_
Long Term Debt	107		g		402,857,64
Long Term Debt		Capitalization			
Less Loss on Reacquired Debt	108	·		p112.18c through 22c	1,024,746,00
110	109		enter negative		(11,841,16
112	110			p113.61c	407,50
Total Long Term Debt (Sum Lines 108 to 112) 1,013,31 Preferred Stock (Line 107) 402,85 Total Capitalization (Sum Lines 113 to 115) 1,416,16 Total Long Term Debt (Line 113 / 116) (Line 114 / 116) (Line 115 / 116) (L	111	Less ADIT associated with Gain or Loss		Attachment 1	-
114	112	Less LTD on Securitization Bonds	enter negative		-
115	113			(Sum Lines 108 to 112)	1,013,312,33
Total Capitalization	114				-
117	115				402,857,64
Preferred % Preferred Stock (Line 114 / 116)	116	Total Capitalization		(Sum Lines 113 to 115)	1,416,169,98
Common % Common Stock (Line 115 / 116) 2	117	Debt %	Total Long Term Debt	(Line 113 / 116)	71.55
120	118	Preferred %	Preferred Stock	(Line 114 / 116)	0.00
Preferred Cost	119	Common %	Common Stock	(Line 115 / 116)	28.45
Preferred Cost	120	Debt Cost	Total Long Term Debt	(Line 102 / 113)	0.05
123	121	Preferred Cost			0.00
Weighted Cost of Preferred Preferred Stock (Line 118 * 121) (Line 118 * 121) (Line 118 * 121) (Line 118 * 121) (Line 118 * 122) (Line 118 * 123) (Line 118 * 124) (L	122	Common Cost (Note J from Appendix A)	Common Stock	Appendix A % plus 100 Basis Pts	0.115
Weighted Cost of Preferred Preferred Stock (Line 118 * 121) (Line 118 * 121) (Line 118 * 121) (Line 118 * 121) (Line 118 * 122) (Line 118 * 123) (Line 118 * 124) (L	123	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 117 * 120)	0.04
Investment Return = Rate Base * Rate of Return (Line 59 * 126) Investment Return = Rate Base * Rate of Return (Line 59 * 126) Investment Return = Rate Base * Rate of Return (Line 59 * 126) Investment Return = Rate Base * Rate of Return (Line 59 * 126) Investment Return = Rate Base * Rate of Return (Line 59 * 126) Investment Return = Rate Base * Rate of Return (Line 59 * 126) Investment Tax Rates FIT=Federal Income Tax Rate FIT=Federal Income Tax Rate or Composite p = percent of federal income tax deductible for state purposes T = 1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = Tr(1-T) ITC Adjustment Amortized Investment Tax Credit enter negative p266.8f IT(1-T) (Line 132) Net Plant Allocation Factor (Line 18) 6.6 ITC Adjustment Allocated to Transmission (Note I from Appendix A) (Line 133 * (1 + 134) * 135)	124				0.00
Income Tax Rates Income Income Tax Rates Income	125	Weighted Cost of Common	Common Stock		0.03
Income Tax Rates Income Tax Rates	126	Total Return (R)		(Sum Lines 123 to 125)	0.07
Income Tax Rates Income Tax Rates	127	Investment Return = Rate Base * Rate of Return		(Line 59 * 126)	4,263,1
Income Tax Rates FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite p = percent of federal income tax deductible for state purposes T				,	
FIT=Federal Income Tax Rate SIT=State Income Tax Code Per State Tax Code SIT=State Income Tax Rate SIT=State	omposi	te Income Taxes			
SIT=State Income Tax Rate or Composite p = percent of federal income tax deductible for state purposes Per State Tax Code					
130	128				0.0
T	129			5 0 7 0 .	0.0
ITC Adjustment		• •	T\1 / /1	Per State Tax Code	0.0
ITC Adjustment			1)]/(1-311 FII " p)}=		0.0 0.0
Amortized Investment Tax Credit enter negative p266.8f T/(1-T) (Line 132) Net Plant Allocation Factor (Line 18) 6.6 TC Adjustment Allocated to Transmission (Note I from Appendix A) (Line 133 * (1 + 134) * 135)	132	17 (1-1)			0.0
134 T/(1-T) (Line 132) 135 Net Plant Allocation Factor (Line 18) 6.6 136 Transmission (Note I from Appendix A) (Line 133 * (1 + 134) * 135)					
Net Plant Allocation Factor (Line 18) 6.6 ITC Adjustment Allocated to Transmission (Note I from Appendix A) (Line 133 * (1 + 134) * 135)	133		enter negative		-
136 ITC Adjustment Allocated to Transmission (Note I from Appendix A) (Line 133 * (1 + 134) * 135)	134				
					6.657
137 Income Tay Component = CIT=(T/1-T) * Investment Return * /1-(WCI TD/R)) =	136	IIC Adjustment Allocated to Transmission	(Note I from Appendix A)	(Line 133 * (1 + 134) * 135)	
137 Income Tay Component = CIT=/T/1-T) * Investment Return * (1-(WCLTD/R)) =					
		CIT_/T/4 T\ * In. control	of Poture * /1 (MCLTD/D)\ =		

138

Total Income Taxes

Attachment 5 - Cost Support

Electric / Non-electric Cost Support

	Attackment A Line the Descriptions Nature From 4 Dans	#				Non-electric	
					Electric Portion	Portion	Details
	Plant Allocation Factors						
10	Accumulated Intangible Amortization	(Note A)	p200.21c	0	0	0	See Form 1
11	Accumulated Common Amortization - Electric	(Note A)	p356	0	0	0	
12	Accumulated Common Plant Depreciation - Electric	(Note A)	p356	0	0	0	See Form 1
	Plant In Service						
24	Common Plant (Electric Only)	(Notes A & E) p356	0	0	0	See Form 1
	Accumulated Deferred Income Taxes						
41	Accumulated Investment Tax Credit Account No. 255	(Notes A & I) p266.h	0	0	0	See Form 1
	Materials and Supplies						
47	Undistributed Stores Exp	(Note A)	p227.6c & 16.c	0			100% Electric
	Allocated General & Common Expenses						
65	Plus Transmission Lease Payments	(Note A)	p200.4.c	0			
67	Common Plant O&M	(Note A)	p356	0	0	0	
	Depreciation Expense						
88	Intangible Amortization	(Note A)	p336.1d&e	0	0	0	
92	Common Depreciation - Electric Only	(Note A)	p336.11.b	0	0	0	See Form 1, electric only.
93	Common Amortization - Electric Only	(Note A)	p356 or p336.11d	0	0	0	See Form 1, electric only.

Transmission / Non-transmission Cost Support

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Non- transmission Related	Details
28	Plant Held for Future Use (Including Land)	(Note C) p214	30,753,148	0	30,753,148	Specific identification based on plant records: The following plant investments are included:
						1 2 3 4

CWIP & Expensed Lease Worksheet

		cv	/IP In Form 1	Expensed Lease in Form	
Attachment A Line #s, Descriptions, Notes, Form 1	Page #s and Instructions	Form 1 Amount	Amount	1 Amount	Details
Plant Allocation Factors					
6 Electric Plant in Service	(Note B) p207.104g	\$ 1,716,099,131	0	0	
Plant In Service					
19 Transmission Plant In Service	(Note B) p207.58.g	\$ 86,834,870	0	0	
24 Common Plant (Electric Only)	(Notes A & B) p356	0	0	0	
Accumulated Depreciation					
30 Transmission Accumulated Depreciation	(Note B) p219.25.c	33,235,654	0	0	

EPRI Dues Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				EPRI Dues	Details
Alloca	ted General & Common Expenses				
73	Less EPRI Dues	(Note D) p352-353	0	0	

Attachment 5 - Cost Support

Regulatory Expense Related to Transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Fo	m 1 Page #s and Instructions	Form 1 Amount		Non- transmission Related	Details
Allocated General & Common Expenses 70 Less Regulatory Commission Exp Account 928	(Note E) p323.189b	\$ 1,611,335	0	1,611,335	
Directly Assigned A&G 77 Regulatory Commission Exp Account 928	(Note G) p323.189b	1,611,335	0	1,611,335	

Safety Related Advertising Cost Support

				Non-safety	
Attachment A Line #s, Descriptions, Notes, Form	Form 1 Amount	Safety Related	Related	Details	
Directly Assigned A&G					
81 General Advertising Exp Account 930.1	(Note F) p323.191b	120,209	0	120,209	

MultiState Workpaper

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	State 1	State 2	State 3	State 4	State 5	Details
Income Tax Rates						
129 SIT=State Income Tax Rate or Composite (Note I) 0						

Education and Out Reach Cost Support

			Education &		
Attachment A Line #s, Descriptions, Notes, Form	1 Page #s and Instructions	Form 1 Amount	Outreach	Other	Details
Directly Assigned A&G					
78 General Advertising Exp Account 930.1	(Note K) p323.191b	120,209	0	120,209	1

Excluded Plant Cost Support

Excluded Plant Cost Support			
Attachment A Line #s, Descriptions, Notes	, Form 1 Page #s and Instructions	Excluded Transmission Facilities	Description of the Facilities
Adjustment to Remove Revenue Requirements Associated with Excluded T	ransmission Facilities		
149 Excluded Transmission Facilities	(Note M) Attachment 5		
Instructions:		Enter \$	None
1 Remove all investment below 69 kV or generator step up trans	formers included in transmission plant in service that	48,669,210	Total Transmission Facilities Excluded from Zonal Rates
are not a result of the RTEP Process	·	-	Investment included in total above which qualify for inclusion in Zonal Charges
2 If unable to determine the investment below 69kV in a substation	on with investment of 69 kV and higher as well as below 69 kV		
the following formula will be used:	Example		
A Total investment in substation	1,000,000		
B Identifiable investment in Transmission (provide workpaper	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

Attachment 5 - Cost Support

Transmission Related Account 242 Reserves

			Transmission	
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Total	Allocation	Related	Details
44 Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)	Enter \$		Amount	
Directly Assignable to Transmission				
Labor Related, General plant related or Common Plant related				
Plant Related				
Other				
Total Transmission Related Reserves		_		

Prepayments

Attachment A Line #s, Description	is, Notes, Fo	rm 1 Page #s	and Instruction	ns
45 Prepayments				To Line 45
5 Classified Gross Plant Allocator			5.107%	
Pension Liabilities, if any, in Account 242		-	5.107%	-
Prepayments - P111.57.c.	\$	4,721,662	5.107%	241,134
Prepaid Pensions if not included in Prepayments			5.107%	-
		4,721,662	5.107%	241,134

Outstanding Network Credits Cost Support

	Catotanianig Notifork Croake Cook Capport				
ı	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s	and Instruction	S Ne	Outstanding Network Credits	Description of the Credits
ľ	Network Credits			Enter \$	
	55 Outstanding Network Credits	(Note N) From F	JM	0	General Description of the Credits
	Less Accumulated Depreciation Associated with Facilities with Outstanding Nets	(Note N) From F	JM	0	Add more lines if necessary

Extraordinary Property Loss

	Attachment A Line #s, Descriptions, Notes, For	m 1 Page #s and Instructions	Amount	Number of years Amortization	w/ interest
61	Less extraordinary property loss	Attachment 5			
62	Plus amortized extraordinary property loss	Attachment 5			

Attachment 5 - Cost Support

Interest on Outstanding Network Credits Cost Support

	Attachment A Line #s, Descriptions	, Notes, Form 1 Page #s and Instruc	Interest on Network Credits	Description of the Interest on the Credits	
	Revenue Credits & Interest on Network Credits				
155	Interest on Network Credits	(Note N) P	JM Data		General Description of the Credits
				Enter \$	None
					Add more lines if necessary

Facility Credits under Section 30.9 of the PJM OATT

	•	
Ī	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Amount Description & PJM Documentation
	Net Revenue Requirement	
	171 Facility Credits under Section 30.9 of the PJM OATT	

PJM Load Cost Support

Attachment A Line #s, Descriptions	Notes, Form 1 Page #s and Instructions	1 CP Peak	Description & PJM Documentation
Network Zonal Service Rate			
173 1 CP Peak	(Note L) PJM Data	4,127	See Form 1

Statements BG/BH (Present and Proposed Revenues)

Customer	Billing Determinants Current Rate	Proposed Rate	Current Revenues	Proposed Revenues	Change in Revenues	
			-	-	-	
Total			-	-	-	

Attachment 5a - Allocations of Costs to Affiliates

Attachment 6 - Estimate and Reconciliation Worksheet

Step Month Year Action

Exec Summary

- 1 April Year 2 TO populates the formula with Year 1 data from FERC Form 1 data for Year 1 (e.g., 2015)
- 2 April Year 2 TO estimates all transmission Cap Adds for Year 2 weighted based on Months expected to be in service in Year 2 (e.g., 2016)
- 3 April Year 2 TO adds weighted Cap Adds to plant in service in Formula
- 4 May Year 2 Post results of Step 3 on PJM web site
- 5 June Year 2 Results of Step 3 go into effect for the Rate Year 1 (e.g., June 1, 2016 May 31, 2017)
- 6 April Year 3 TO populates the formula with Year 2 data from FERC Form 1 for Year 2 (e.g., 2016)
- April Year 3 TO estimates Cap Adds during Year 3 weighted based on Months expected to be in service in Year 3 (e.g., 2017)
- 8 April Year 3 Reconciliation TO calculates Reconciliation by removing from Year 2 data the total Cap Adds placed in service in Year 2 and adding weighted average in Year 2 actual Cap Adds in Reconciliation (adjusted to include any Reconciliation amount from prior year)
- 9 April Year 3 Reconciliation TO adds the difference between the Reconciliation in Step 8 and the forecast in Line 5 with interest to the result of Step 7 (this difference is also added to Step 8 in the subsequent year) 10 May Year 3 Post results of Step 9 on PJM web site
- 11 June Year 3 Results of Step 9 go into effect for the Rate Year 3 (e.g., June 1, 2017 May 31, 2018)
- $1\quad \text{April}\quad \text{Year 2}\quad \text{TO populates the formula with Year 1 data from FERC Form 1 data for Year 1 (e.g., 2015)}$
 - \$ 4,995,321 Rev Req based on Year 1 data Must run Appendix A to get this number (without any cap adds in line 21 of Appendix A)
- 2 April Year 2 TO estimates all transmission Cap Adds for Year 2 weighted based on Months expected to be in service in Year 2 (e.g., 2016)

	Est. In Service Dat∈	Weighting	Amount	One 12th		
Jan	10,000	11.5	115,000	9,583		
Feb	-	10.5	-	-		
Mar	-	9.5	-	-		
Apr	70,000	8.5	595,000	49,583		
May	80,000	7.5	600,000	50,000		
Jun	-	6.5	-	-		
Jul	80,000	5.5	440,000	36,667		
Aug	65,000	4.5	292,500	24,375		
Sep	-	3.5	-	-		
Oct	-	2.5	-	-		
Nov	-	1.5	-	-		
Dec	1,695,000	0.5	847,500	70,625		
Total	2,000,000		2,890,000	240,833		
New Transmission Plant Additions for Year 2 (weighted by months in service)						

New Transmission Plant Additions for Year 2 (weighted by months in service)

- 3 April Year 2 TO adds weighted Cap Adds to plant in service in Formula
 - 240,833 Input to Formula Line 21
- 4 May Year 2 Post results of Step 3 on PJM web site
 - \$ 5,003,196

Must run Appendix A to get this number (with prospective weighted cap adds in line 21)

- 5 June Year 2 Results of Step 3 go into effect for the Rate Year 1 (e.g., June 1, 2016 May 31, 2017)
 - \$ 5.003.196

 $6 \quad \text{April} \quad \text{Year 3} \quad \text{TO populates the formula with Year 2 data from FERC Form 1 for Year 2 (e.g., 2016)}$

\$ 4,752,194 Rev Req based on Prior Year data

Must run Appendix A to get this number (without any cap adds in line 21 of Appendix A)

7 April Year 3 TO estimates Cap Adds during Year 3 weighted based on Months expected to be in service in Year 3 (e.g., 2017)

	Est. In Service Date	Weighting	Amount	One 12th	
Jan	540,000	11.5	6,210,000	517,500	
Feb	580,000	10.5	6,090,000	507,500	
Mar	90,000	9.5	855,000	71,250	
Apr	280,000	8.5	2,380,000	198,333	
May	300,000	7.5	2,250,000	187,500	
Jun	50,000	6.5	325,000	27,083	
Jul	240,000	5.5	1,320,000	110,000	
Aug	170,000	4.5	765,000	63,750	
Sep	60,000	3.5	210,000	17,500	
Oct	160,000	2.5	400,000	33,333	
Nov	220,000	1.5	330,000	27,500	
Dec	320,000	0.5	160,000	13,333	
Total	3,010,000		21,295,000	1,774,583	

New Transmission Plant Additions for Year 3 (weighted by months in service) 1,774,583 Input to Formula Line 21

8 April Year 3 Reconciliation - TO calculates Reconciliation by removing from Year 2 data - the total Cap Adds placed in service in Year 2 and adding weighted average in Year 2 actual Cap Adds in Reconciliation (adjusted to include any Reconciliation amount from prior year)

Remove all Cap Adds placed in service in Year 2

For Reconciliation only - remove actual New Transmission Plant Additions for Yez \$ (2,308,368) Input to Formula Line 20

					True-Up Workpapers
Add weighted	Cap Adds actually plac	ed in service in Year 2			
	Actual In Service Dat	Weighting	Amount	One 12th	Adjustment for Eastern Shore Purchase
Jan	(2,098)	11.5	(24,127)	(2,011)	
Feb	32,976	10.5	346,248	28,854	Total Additions \$ 3,191,135 Total Form 1, page 206, line 58, Col. C
Mar	(4,292)	9.5	(40,774)	(3,398)	Clover/North Anna/CTs \$ 848,012 Removed as facility excluded from zonal
Apr	101,225	8.5	860,413	71,701	Rock Springs \$ 34,755 rate
May	238,209	7.5	1,786,568	148,881	
Jun	82,198	6.5	534,287	44,524	
Jul	1,716,012	5.5	9,438,066	786,506	\$ 2,308,368 Remaining balance added in Jan 12 for
Aug	130,488	4.5	587,196	48,933	eastern shore
Sep	-	3.5	-	-	
Oct	3,193	2.5	7,983	665	
Nov	-	1.5	-	-	
Dec	10,457	0.5	5,229	436	
Total	2,308,368		13,501,087	1,125,091	
New Transmis	sion Plant Additions for	Year 2 (weighted by months	in service)	1,125,091	Input to Formula Line 21

\$ 4,895,252 Result of Formula for Reconciliation Must run Appendix A with cap adds in line 21 & line 20

(Year 2 data with total of Year 2 Cap Adds removed and monthly weighted average of Year 2 actual Cap Adds added in)

9 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 8 and the forecast in Line 5 with interest to the result of Step 7 (this difference is also added to Step 8 in the subsequent year)

The Reconciliation in Step 8
4,895,252
The forecast in Prior Year
5,003,196
= (107,944)

Interest on Amount of Refunds or Surcharges

interest on Amount of	or Retunds or Surch	arges				
Interest rate pursuar	nt to 35.19a for I	0.2708%				
Month	Yr	1/12 of Step 9	Interest rate for March of the Current Yr	Months	Interest	Surcharge (Refund) Owed
Jun Yea	ar 1	(8,995)	0.2708%	11.5	(280)	(9,276)
Jul Yea	ar 1	(8,995)	0.2708%	10.5	(256)	(9,251)
Aug Yea	ar 1	(8,995)	0.2708%	9.5	(231)	(9,227)
Sep Yea	ar 1	(8,995)	0.2708%	8.5	(207)	(9,202)
Oct Yea	ar 1	(8,995)	0.2708%	7.5	(183)	(9,178)
Nov Yea	ar 1	(8,995)	0.2708%	6.5	(158)	(9,154)
Dec Yea	ar 1	(8,995)	0.2708%	5.5	(134)	(9,129)
Jan Yea	ar 2	(8,995)	0.2708%	4.5	(110)	(9,105)
Feb Yea	ar 2	(8,995)	0.2708%	3.5	(85)	(9,081)
Mar Yea	ar 2	(8,995)	0.2708%	2.5	(61)	(9,056)
Apr Yea	ar 2	(8,995)	0.2708%	1.5	(37)	(9,032)
May Yea	ar 2	(8,995)	0.2708%	0.5	(12)	(9,008)
Total		(107,944)				(109,698)

			Interest rate from	Amortization	
		Balance	above	over Rate Year	Balance
Jun	Year 2	(109,698)	0.2708%	(9,303)	(100,692)
Jul	Year 2	(100,692)	0.2708%	(9,303)	(91,661)
Aug	Year 2	(91,661)	0.2708%	(9,303)	(82,606)
Sep	Year 2	(82,606)	0.2708%	(9,303)	(73,527)
Oct	Year 2	(73,527)	0.2708%	(9,303)	(64,423)
Nov	Year 2	(64,423)	0.2708%	(9,303)	(55,294)
Dec	Year 2	(55,294)	0.2708%	(9,303)	(46,141)
Jan	Year 3	(46,141)	0.2708%	(9,303)	(36,962)
Feb	Year 3	(36,962)	0.2708%	(9,303)	(27,759)
Mar	Year 3	(27,759)	0.2708%	(9,303)	(18,531)
Apr	Year 3	(18,531)	0.2708%	(9,303)	(9,278)
May	Year 3	(9,278)	0.2708%	(9,303)	0
Total with	interest			(111.639)	

The difference between the Reconciliation in Step 8 and the forecast in Prior Yea

(111,639)
Rev Req based on Year 2 data with estimated Cap Adds for Year 3

\$ 4,14,372
Revenue Requirement for Year 3

4,702,733

¹⁰ May Year 3 Post results of Step 9 on PJM web site

^{\$ 4,702,733} Post results of Step 3 on PJM web site

¹¹ June Year 3 Results of Step 9 go into effect for the Rate Year 3 (e.g., June 1, 2017 - May 31, 2018)

^{\$ 4,702,733}

Old Dominion Electric Cooperative Attachment 7 - Transmission Enhancement Charge Worksheet

New Plant Carrying Charge

Fixed Charge Rate (FCR) if not a CIAC Formula Line

Α	160	Net Plant Carrying Charge without Depreciation	15.6194%
В	167	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.9296%
С		Line B less Line A	0.3102%

FCR if a CIAC

D 161 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 7.9758%

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

)etails			Project	Α			Proje	ct B			Projec	t C					
Schedule 12	(Yes or No)		•														
ife																	
CIAC	(Yes or No)																
ncreased ROE (Ba	asis Points)																
CR W 10.5% ROI	Ē	0.212174204	4			0.2121742				0.1561943							
	(FCR w/ 10.5%																
	ROE + FCR w/																
	10.5% ROE x																
	Increased																
CR for This Proje	ROE/100)	0.215553362				0.2155534				0.1561943							
nvestment			may be weig	hted avera	ige of small p	rojects											
nnual Depreciatio		-				-				-							
n Service Month (*	1-12)																
	Invest Yr	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	1 Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Total	Incent		Revenue Cred
V 10.5 % ROE	2006	-	-	-	-	-	-	-	-					3	١.		\$ -
V Increased ROE	2006	-	-	-	-	-	-	-	-					2	\$		
V 10.5 % ROE	2007	-	-	-	-	-	-	-	-	-				2			\$ -
V Increased ROE	2007	-	-	-	-	· ·	-	-	-	-				5	2		e
V 10.5 % ROE	2008	-	-	-	-	-	-	-	-	-				2			\$ -
V Increased ROE V 10.5 % ROE	2008 2009	-	-	-	-	l -	-	-	-	-				2	2		e
V Increased ROE	2009	-	-	-	-	-	-	-	-	-			-	\$			\$ -
V 10.5 % ROE	2009	-	-	-	-	-	-	-	-	-			-	S	-	-	s -
V Increased ROE	2010	-	-	-	-	_	-	-	-	-				3	e		
V 10.5 % ROE	2010	-			-	_	-	-	-	-				s			\$ -
Increased ROE	2011			- 1										s			
V 10.5 % ROE	2012													s			s -
V Increased ROE	2012													s			•
V 10.5 % ROE	2013													Š	-		\$ -
V Increased ROE	2013	_	_		-	_	_		_	_				s			•
V 10.5 % ROE	2014	_	_		-	_	_		_	_				s			s -
V Increased ROE	2014	-	_	-	-	-	-		-	-				s	s		
V 10.5 % ROE	2015	-	-	-	-	-	-	-	-	-				s	. 1		\$ -
V Increased ROE	2015	-	-	-	-	-	-	-	-	-				\$	\$	-	
V 10.5 % ROE	2016	-	-	-	-	-	-	-	-	-				\$			\$ -
V Increased ROE	2016	-	-	-	-	-	-	-	-	-			-	\$	\$	-	
V 10.5 % ROE	2017	-	-	-	-	-	-	-	-	-				\$			\$ -
Increased ROE	2017	-	-	-	-	-	-	-	-	-				\$	\$		
V 10.5 % ROE	2018	-	-	-	-	-	-	-	-	-				\$			\$ -
Increased ROE	2018	-	-	-	-	-	-	-	-	-				\$	\$		
/ 10.5 % ROE	2019	-	-	-	-	-	-	-	-	-				\$.		\$
Increased ROE	2019	-	-	-	-	-	-	-	-	-				\$	\$		
/ 10.5 % ROE	2020	-	-	-	-	-	-	-	-	-	-			\$			\$
Increased ROE	2020	-	-	-	-	-	-	-	-	-	-			\$	\$		
/ 10.5 % ROE	2021	-	-	-	-	-	-	-	-	-	-			\$			\$
Increased ROE	2021	-	-	-	-	-	-	-	-	-				\$	\$		
/ 10.5 % ROE	2022	-	-	-	-	-	-	-	-	-				\$	1		\$ -
/ Increased ROE	2022	-	-	-	-	-	-	-	-	-				\$	\$		
/ 10.5 % ROE	2023	-	-	-	-	-	-	-	-	-				\$			\$
Increased ROE	2023	-	-	-	-	-	-	-	-	-				\$	-		
/ 10.5 % ROE	2024	-	-	-	-	-	-	-	-	-	-			\$			\$
/ Increased ROE	2024	-	-	-	-	-	-	-	-	-	-			\$	\$		
/ 10.5 % ROE	2025	-	-	-	-	-	-	-	-	-	-			2	٠ [.		\$
Increased ROE	2025		-	-	-	-	-	-	-	-	-			2	\$		
																	\$ -
Ĺ															\$	-	\$ -

Attachment 8 - Company Exhibit - Securitization Workpaper

Line #		
101	Long Term Interest Less LTD Interest on Securitization Bonds	
	Conitalization	
112	Capitalization Less LTD on Securitization Bonds	
	Calculation of the above Securitization Adjustments	

Summary of 2016 Formulary Transmission Expenses & Adjustments Old Dominion Electric Cooperative **Template Workpapers**

	Source of Adjustments (g)				Removed per formula			Note 1			Removed per formula	
Femplate Entries) 2016	Adjusted (f)			502,711	•	•	131,887	400,744	614,670	40,698	•	1,690,710
Ĕ				ss	₩.	ss	↔	₩.	↔	↔	↔	₩.
	Adis. (e)				(3,188,539)			(882,584)			\$ (117,864,617)	\$ (121,935,740)
				_	39		37	28	0	98		
2016	Form 1 (d)			502,711	3,188,539	•	131,887	1,283,328	614,670	40,698	117,864,617	123,626,450
				ઝ	s	ઝ	↔	s	↔	s	S	8
2016 Form 1	Reference (c)			Pg. 321.83.b	Pg. 321.88.b	Pg. 321.91.b	Pg. 321.92.b	Pg. 321.93.b	Pg. 321.94.b	Pg. 321.95.b	Pg. 321.96.b	template In. 66
	<u>Description</u> (b)	Expense Items	Transmission O&M	(560) Operation Supervision and Engineering	(561.4) Scheduling, Sys Control and Dispatch	(561.7) Generation Interconnection Studies	(561.8) Reliability, Planning and Standards Development	(562) Station Expenses	(563) Overhead Lines Expenses	(564) Underground Lines Expenses	(565) Transmission of Electricity by Others	Net Transmission O&M in Template
Line	(a) No		_	7	က	4	2	9	7	∞	တ	10

and, thus, would otherwise not be properly excluded from the transmission revenue requirements through the exclusion/inclusion factor in the formula. 1. Excluded \$882,584 from account 562 related to Virginia mainland cost of facilities that ODEC does not own

Notes:

Old Dominion Electric Cooperative Transmission Original Cost Workpaper for Excluded Plant Cost Support Attachment 5 - Line 149

Transmission Account Balances

Line <u>No.</u> (a)		12/31/2016 sset Balance (c)
1	Total Transmission Assets (FF1 p. 207.58.g)	\$ 86,834,870
	Excluded Facilities:	
2	Clover	\$ 12,295,735
3	North Anna	\$ 6,158,015
4	CTs - Louisa/Marsh Run/Rock Springs	\$ 30,115,460
5	Diesel Generators	\$ 100,000
6	Total Excluded Facilities	\$ 48,669,210
	Included Facilities:	
7	ODEC- Static Var	\$ 1,876,821
8	Eastern Shore Facilities	\$ 36,288,839
9	Total Included Facilities (template line 150)	\$ 38,165,660

Old Dominion Electric Cooperative Capital Transmission Additions 2017 Projected

2017 Projected													
	Jan-17 Feb-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total 2017
Transmission													
Tasley Bus Rearrangment PJM S-1090	400,000	400,000											\$ 800,000
Z2-012 Kendall Grove Solar	80,000				20,000								130,000
Z2-012 Kendall Grove Solar - Reimbursed	(80,000)				(20,000)								(130,000)
Structure Replacements (6750)		50,000											20,000
Structure Replacements (6790 Phase II)	80,000	80,000	20,000	120,000	120,000								420,000
Structure Replacements (6790 Phase III)							210,000	100,000	20,000	120,000	160,000	160,000	770,000
Static Var Compensator Control Cabinet	20,000	40,000	40,000										130,000
Replace Circuit 6750							10,000	10,000	10,000	10,000	10,000	10,000	000'09
Replace Chincoteague RTU			20,000	20,000	40,000								80,000
Replace Wallops RTU				20,000	20,000	40,000		,					80,000
Replace Bayview RTU		•		•	•			•	20,000	20,000	40,000		80,000
Weirwood Tap Point RTU				10,000	10,000								20,000