

delmarva

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May 15, 2019

Ms. Kimberly D. Bose Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Room 1A Washington, DC 20426

> Re: Delmarva Power & Light Company ("Delmarva"), Docket No. ER09-1158 Informational Filing of 2019 Formula Rate Annual Update; Notice of Annual Meeting

Dear Ms. Bose,

Delmarva hereby submits electronically, for informational purposes, its 2019 Annual Formula Rate Update. On November 3, 2015, the Commission approved an uncontested settlement agreement ("Settlement") filed in Docket Nos. EL13-48, *et al.*¹ Formula Rate implementation protocols contained in the Settlement provide that:

[o]n or before May 15 of each year, Delmarva [Delmarva Power & Light Company] shall recalculate its Annual Transmission Revenue Requirements, producing an "Annual Update" for the upcoming Rate Year, and:

- (i) cause such Annual Update to be posted at a publicly accessible location on PJM's internet website;
- (ii) cause notice of such posting to be provided to PJM's membership; and
- (iii) file such Annual Update with the FERC as an informational filing.²

The same information contained in this informational filing has been transmitted to PJM for posting on its website as required by the Formula Rate implementation protocols. Thus, all interested parties should have ample notice of and access to the

¹ Baltimore Gas and Electric Company, et al., 153 FERC ¶ 61,140 (2015).

² See Settlement, Exhibit A containing PJM Tariff Attachment H3-E, Section 2.b.

Annual Update. The protocols provide specific procedures for notice, review, exchanges of information and potential challenges to aspects of the Annual Update. Consequently, and as the Commission has concluded, there is no need for the Commission to notice this informational filing for comment.³

Delmarva's 2019 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).

Delmarva has made no accounting changes as defined in the Settlement (and any accounting changes, including accounting policy harmonization changes related to the merger between Exelon and Pepco Holdings, Inc., are discussed in applicable disclosure statements filed within the Securities and Exchange Commission Form 10-K and within the FERC Form No. 1). Delmarva has made no change to Other Post-Employment Benefits ("OPEB") charges that exceed the filing threshold set forth in the Settlement.

Thank you for your attention to this informational filing. Please direct any questions to the undersigned.

Very truly yours,

/s/ Amy L. Blauman

Amy L. Blauman

Enclosures

cc: All parties on Service Lists in Docket Nos. ER05-515, EL13-48 and EL15-27.

³ See Letter Order Re: Annual Update to Formula Rate in Docket No. ER09-1158 (February 17, 2010).

⁴ See Settlement, Exhibit A containing PJM Tariff Attachment H3-E, Section 2.f.(iii)(d). Accounting entries related to the merger between Exelon and Pepco Holdings, Inc. were approved by FERC in Docket AC16-203 on March 17, 2017 and April 11, 2017.

⁵ See Settlement, Exhibit A containing PJM Tariff Attachment H3-E, Section 2.h.

ATTACHMENT H-3D

	Delr	narva Power & Light Company				
Part	Fori	mula Rate - Appendix A	Notes	FERC Form 1 Page # or Instruction		2018
Property	Sha	ded cells are input cells				
Total into Plane Statemen	Alloca					
March Marc	1			p354.21.b	\$	2,815,357
Test				·	\$	
Part	3 4				\$	29,787,005
	5	Wages & Salary Allocator		(Line 1 / 4)		9.4516%
Part	C		(Note D)	207 104 c (202 otto shore ent E)	ф 4	400 054 400
	7	Common Plant In Service - Electric	(Note b)	(Line 24)	,	111,675,240
	_					
Second and Common Part Progression - Leave	10	Accumulated Intangible Amortization	,	p200.21c (see attachment 5)		10,919,474
Table Tabl	12	Accumulated Common Plant Depreciation - Electric		p356	т	56,225,607
Part Marcal Seators Care					<u>'</u>	38.0294%
Part First Service Part Servic				1	1	<u> </u>
Part Service Part				(Line 177 14)		03.103070
19 Transmission Flant in Samue S	Flaiit					
New New		Transmission Plant In Service			\$ 1,	604,798,634
	21	New Transmission Plant Additions for Current Calendar Year (weighted by months in service)	For Reconciliation Only	Attachment 6	1	258,833
Common Pater (Finetro Crity)				,		
	24	Common Plant (Electric Only)	(Notes A & B)	p356		111,675,240
Plant Held for Future Use (including Land)	26	Wage & Salary Allocation Factor		(Line 5)		9.45163%
Transmission Accumulated Depreciation			(Note C)			
Accumulated Depreciation			(Note C)	•	1	
Tamanission Academiated Depreciation	23			(Line 22 + 21 + 20)	<u>'</u>	,033,400,332
Accommunated General Depreciation	30		(Note B)	n210 25 c	e	362 144 323
2			(Note b)	·		
	32	Accumulated Intangible Amortization		(Line 10)	Ψ	10,919,474
	34	Common Plant Accumulated Depreciation (Electric Only)		(Line 12)		56,225,607
Total Accoumulated Depreciation	36	Wage & Salary Allocation Factor		(Line 5)		9.45163%
Transmission Adams Transmission Related Account 242 Reserves Entur Negative Attachment 5 1,644,752 1,644,743 1,6		TOTAL Accumulated Depreciation				
Accumulated Deferred Income Taxes	39					
Accumulated Deferred Income Taxes						,,- ,
AUT Fact of FASE 106 and 109 3-07,440,483 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066 2-2,041,040 2-066						
Note Plant Allocation Factor (Line 18) 39.17%		ADIT net of FASB 106 and 109	Enter Negative (Notes A & I)			
Transmission Related CWIP (Current Year 12 Month weighted average balances) Unamortized Abandoned Transmission Plant Transmission O&M Reserves Total Balance Transmission Related Account 242 Reserves Enter Negative Attachment 5 -4,185,029 Prepayments Prepayments Prepayments Indied Prepayments (Note A) Attachment 5 -4,185,029 Attachment 5 -4,185,029 Prepayments (Note A) Attachment 5 -4,185,029 Repayments (Note A) Attachment 5 -4,185,029 Repayments (Note A) Attachment 5 -4,185,029 Prepayments (Note A) Attachment 5 -4,185,029 Repayments (Note A) P27,86 & 16.c S -4,185,029 Repayments (Note A) P27,86 & 16.c Repayments (Note A) P27,86 & 16.c Repayments (Note A) P27,86 & 16.c Repayments (42	Net Plant Allocation Factor		(Line 18)		39.17%
			(Note B)	•		-
Transmission O&M Reserves			(1000 2)			_
	100			, masimioni e		
Prepayments Repayments Re	44		Enter Negative	Attachment 5		-4,185,029
Materials and Supplies 47 Undistributed Stores Exp (Note A) p227.6c & 16.c \$	45		(Note A)	Attachment 5		16 6/3 762
47 Undistributed Stores Exp (Note A) p227.6c & 16.c (Line 5) 9.452% 48 Wage & Salary Allocation Factor (Line 5) 9.452% 49 Total Transmission Materials & Supplies 0 50 Transmission Materials & Supplies Allocated to Transmission (Line 49 + 50) 3,799,260 51 Total Materials & Supplies Allocated to Transmission (Line 85) 37,987,616 52 Operation & Maintenance Expense (Line 85) 37,987,616 53 1/8th Rule x 1/8 12.5% 54 Total Cash Working Capital Allocated to Transmission (Line 52 * 53) 4,748,452 Network Credits (Note N) From PJM 0 55 Outstanding Network Credits (Note N) From PJM 0 56 Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits (Line 55 - 56) 0 57 TOTAL Adjustment to Rate Base (Line 43 + 43a + 44 + 46 + 51 + 54 - 57) -347,233,635			(Note A)			16,643,762
48 Wage & Salary Allocation Factor (Line 5) 9.452% 49 Total Transmission Allocated (Line 47 * 48) 0 50 Transmission Materials & Supplies p227.8c 3,799,260 51 Total Materials & Supplies Allocated to Transmission (Line 49 + 50) 3,799,260 Cash Working Capital 52 Operation & Maintenance Expense (Line 85) 37,987,616 53 1/8th Rule x 1/8 12.5% 54 Total Cash Working Capital Allocated to Transmission (Line 52 * 53) 4,748,452 Network Credits (Note N) From PJM 0 55 Outstanding Network Credits (Note N) From PJM 0 56 Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits (Note N) From PJM 0 57 Net Outstanding Credits (Line 43 + 43a + 44 + 46 + 51 + 54 - 57) -347,233,635 58 TOTAL Adjustment to Rate Base (Line 43 + 43a + 44 + 46 + 51 + 54 - 57) -347,233,635	47		(01.44.4)	207.0.0.40	Φ.	
50 Transmission Materials & Supplies p227.8c 3,799,260 51 Total Materials & Supplies Allocated to Transmission (Line 49 + 50) 3,799,260 Cash Working Capital 52 Operation & Maintenance Expense (Line 85) 37,987,616 53 1/8th Rule x 1/8 12.5% 54 Total Cash Working Capital Allocated to Transmission (Line 52 * 53) 4,748,452 Network Credits (Note N) From PJM 0 55 Outstanding Network Credits (Note N) From PJM 0 56 Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits (Note N) From PJM 0 57 Net Outstanding Credits (Line 55 - 56) 0 58 TOTAL Adjustment to Rate Base (Line 43 + 43a + 44 + 46 + 51 + 54 - 57) -347,233,635	48	Wage & Salary Allocation Factor	(Note A)	(Line 5)	\$	9.452%
(Line 85) 37,987,616 52 Operation & Maintenance Expense (Line 85) 37,987,616 53 1/8th Rule x 1/8 12.5% 54 Total Cash Working Capital Allocated to Transmission (Line 52 * 53) 4,748,452 Network Credits 55 Outstanding Network Credits (Note N) From PJM 0 56 Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits (Note N) From PJM 0 57 Net Outstanding Credits (Line 55 - 56) 0 58 TOTAL Adjustment to Rate Base (Line 43 + 43a + 44 + 46 + 51 + 54 - 57) -347,233,635		Transmission Materials & Supplies		p227.8c		3,799,260
Operation & Maintenance Expense (Line 85) 37,987,616 53 1/8th Rule Total Cash Working Capital Allocated to Transmission (Line 52 * 53) Network Credits Outstanding Network Credits Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits Net Outstanding Credits TOTAL Adjustment to Rate Base (Line 43 + 43a + 44 + 46 + 51 + 54 - 57) -347,233,635	51			(Line 49 + 50)		3,799,260
Network Credits Outstanding Network Credits Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits Net Outstanding Credits Net Outstanding Credits Net Outstanding Credits (Note N) From PJM (Note N) From PJM (Line 55 - 56) Net Outstanding Credits (Line 55 - 56) TOTAL Adjustment to Rate Base		Operation & Maintenance Expense				37,987,616
Network Credits 55 Outstanding Network Credits (Note N) From PJM 0 56 Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits (Note N) From PJM 0 57 Net Outstanding Credits (Line 55 - 56) 0 58 TOTAL Adjustment to Rate Base (Line 43 + 43a + 44 + 46 + 51 + 54 - 57) -347,233,635		1/8th Rule		x 1/8		12.5% 4,748,452
Outstanding Network Credits Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits Net Outstanding Credits CLine 55 - 56) TOTAL Adjustment to Rate Base Outstanding Network Credits (Note N) From PJM (Note N) From PJM (Line 55 - 56) CLine 43 + 43a + 44 + 46 + 51 + 54 - 57) -347,233,635						
57 Net Outstanding Credits (Line 55 - 56) 0 58 TOTAL Adjustment to Rate Base (Line 43 + 43a + 44 + 46 + 51 + 54 - 57) -347,233,635		Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits		From PJM		0 0
		Net Outstanding Credits		(Line 55 - 56)		0
59 Rate Base (Line 39 + 58) 912,737,605	58	TOTAL Adjustment to Rate Base		,		
	59	Rate Base		(Line 39 + 58)		912,737,605

Tr a					
	ansmission O&M				
	Transmission O&M			p321.112.b (see attachment 5)	\$ 28,527,766
	Less extraordinary property loss Plus amortized extraordinary property loss			Attachment 5 Attachment 5	\$ - \$ -
	Less Account 565			p321.96.b	\$ -
	Plus Schedule 12 Charges billed to Transmission Plus Transmission Lease Payments	on Owner and booked to Account 565	(Note O) (Note A)	PJM Data p200.3.c	\$ - \$ -
	Transmission O&M		(NOTE A)	(Lines 60 - 63 + 64 + 65)	28,527,766
All	located General & Common Expenses				
,	Common Plant O&M		(Note A)	p356	(
l	Total A&G For informational purposes: PBOB expense in F	EPC Account 926	(Note S)	p323.197.b (see attachment 5) Attachment 5	\$ 106,736,492 -615,302
L	Less Property Insurance Account 924	ENG Account 920	(Note 3)	p323.185b	491,763
	Less Regulatory Commission Exp Account 928		(Note E)	p323.189b	4,418,266
	Less General Advertising Exp Account 930.1 Less DE Enviro & Low Income and MD Universa	al Funds		p323.191b p335.b	383,31 ² 7,126,730
	Less EPRI Dues		(Note D)	p352-353	219,062
	General & Common Expenses Wage & Salary Allocation Factor			(Lines 67 + 68) - Sum (69 to 73) (Line 5)	94,097,357 9.4516%
	General & Common Expenses Allocated to Tra	nsmission		(Line 74 * 75)	8,893,732
Di	rectly Assigned A&G				
	Regulatory Commission Exp Account 928		(Note G)	p323.189b	373,499
	General Advertising Exp Account 930.1 Subtotal - Transmission Related		(Note K)	p323.191b (Line 77 + 78)	373,499
	Subtotal - Hansinission Nelated			(Line 11 + 10)	373,430
	Property Insurance Account 924		/A.1. / - == \	p323.185b	491,763
	General Advertising Exp Account 930.1 Total		(Note F)	p323.191b (Line 80 + 81)	491,763
	Net Plant Allocation Factor			(Line 18)	39.17%
	A&G Directly Assigned to Transmission			(Line 82 * 83)	192,618
	Total Transmission O&M			(Line 66 + 76 + 79 + 84)	37,987,616
20101	ion 2 Americation Evacue				
	ion & Amortization Expense				
De	epreciation Expense Transmission Depreciation Expense			n336 7h&c	20.077.000
	Transmission Depreciation Expense			p336.7b&c	39,977,089
ì	Amortization of Abandoned Transmission Plant			Attachment 5	(
	General Depreciation			p336.10b&c (see attachment 5)	8,135,926
	Intangible Amortization		(Note A)	p336.1d&e (see attachment 5)	339,232
	Total Wage & Salary Allocation Factor			(Line 87 + 88) (Line 5)	8,475,158 9.4516%
	General Depreciation Allocated to Transmissio	n		(Line 89 * 90)	801,040
	Common Depressiation Electric Only		/NI040 A\	n336 11 h	4.000.444
	Common Depreciation - Electric Only Common Amortization - Electric Only		(Note A) (Note A)	p336.11.b p356 or p336.11d	4,080,116
	Total		, ,	(Line 92 + 93)	4,080,116
	Wage & Salary Allocation Factor Common Depreciation - Electric Only Allocated	d to Transmission		(Line 5) (Line 94 * 95)	9.4516% 385,63 7
	•			,	•
To	etal Transmission Depreciation & Amortization			(Line 86 + 91 + 96)	41,163,767
	<u>-</u>			(Line 86 + 91 + 96)	41,163,767
	etal Transmission Depreciation & Amortization ner than Income			(Line 86 + 91 + 96)	41,163,767
s Oth	<u>-</u>			(Line 86 + 91 + 96) Attachment 2	41,163,767 10,137,906
s Oth	ner than Income				
Ta	ner than Income exes Other than Income etal Taxes Other than Income			Attachment 2	10,137,906
Ta	ner than Income Example 2			Attachment 2	10,137,906
To To Lo	ner than Income exact than Income etal Taxes Other than Income Capitalization Calculations eng Term Interest			Attachment 2 (Line 98)	10,137,906 10,137,906
s Oth Ta To To Lo	ner than Income Example 2		(Note P)	Attachment 2	10,137,906 10,137,906
Ta To Lo	ner than Income Example 2		(Note P)	Attachment 2 (Line 98) p117.62c through 67c	10,137,906 10,137,906 \$ 56,362,579
Ta To Lo	ner than Income Example 2		(Note P) enter positive	Attachment 2 (Line 98) p117.62c through 67c Attachment 8	10,137,906 10,137,906 \$ 56,362,579
Ta To Lo	ner than Income Exact State Taxes Other than Income Capitalization Calculations Ing Term Interest Long Term Interest Less LTD Interest on Securitization Bonds Long Term Interest eferred Dividends			Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)"	\$ 56,362,579 56,362,579
Ta To To Lo	ner than Income Exact State Taxes Other than Income Capitalization Calculations In Term Interest Long Term Interest Less LTD Interest on Securitization Bonds Long Term Interest eferred Dividends Common Stock			Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c	\$ 56,362,579 56,362,579
Ta To To Co	ner than Income Exact State of the stan Income Exact State o			Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)"	10,137,906 10,137,906 \$ 56,362,579
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Ta To To Co	ner than Income Exact State of the state of		enter positive enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114)	10,137,906 10,137,906 \$ 56,362,579 56,362,579 - 1,504,630,612 2,177,779
Ta To Lo Ca Ca Ca	ner than Income Exact Souther than Income Stal Taxes Other than Income Capitalization Calculations Ing Term Interest Long Term Interest Less LTD Interest on Securitization Bonds Long Term Interest eferred Dividends Indian Stock Proprietary Capital Less Preferred Stock Less Account 216.1 Common Stock Ipitalization		enter positive enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106)	10,137,906 10,137,906 \$ 56,362,579 56,362,579
Ta To To Co Co	ner than Income Example 2 State Taxes Other than Income Capitalization Calculations In Term Interest Long Term Interest Less LTD Interest on Securitization Bonds Long Term Interest eferred Dividends Common Stock Proprietary Capital Less Preferred Stock Less Account 216.1 Common Stock		enter positive enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c	10,137,906 10,137,906 \$ 56,362,579 56,362,579 1,504,630,612 2,177,779 1,506,808,399
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s Oth Ta To To Co Ca	ner than Income Interest	(Note P)	enter positive enter negative enter negative enter negative enter positive enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c	10,137,906 10,137,906 \$ 56,362,579 56,362,579 - 1,504,630,612 (2,177,779 1,506,808,39 1,504,230,000 -6,506,178
s Oth Ta To To Co	ner than Income Intal Taxes Other than Income Intel Intal Taxes Other than Income Intel Intal Taxes Other than Income In	(Note P)	enter positive enter negative enter negative enter negative enter positive	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112)	10,137,906 10,137,906 \$ 56,362,579 56,362,579
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s Oth Ta To To Co Ca	ner than Income Intal Taxes Other than Income Intel Intal Taxes Other than Income Intel Intal Taxes Other than Income In	(Note P)	enter positive enter negative enter negative enter negative enter positive enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112)	10,137,906 10,137,906 \$ 56,362,579 56,362,579
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Ta To To Lo Ca 1 Ca Ca	ner than Income Intal Taxes Other than Income Intal Taxes Ot	(Note P) Total Long Term Debt Preferred Stock	enter positive enter negative enter negative enter negative enter positive enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112) p112.3c (Line 107)	10,137,906 10,137,906 \$ 56,362,579 56,362,579
es Oth	rer than Income Interest	Total Long Term Debt	enter positive enter negative enter negative enter negative enter positive enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112) p112.3c (Line 107) (Sum Lines 113 to 115) (Line 113 / 116)	10,137,906 10,137,906 \$ 56,362,579 56,362,579 1,504,630,612 2,177,779 1,506,808,399 1,499,527,009 1,506,808,399 3,006,335,406 49.889 0.009
es Oth Tall To	ner than Income Intal Taxes Other than Income Intal Taxes Other than Income Intal Taxes Other than Income Interest Intere	Total Long Term Debt Preferred Stock Common Stock	enter positive enter negative enter negative enter negative enter positive enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112) p112.3c (Line 107) (Sum Lines 113 to 115) (Line 113 / 116) (Line 114 / 116)	10,137,906 10,137,906 \$ 56,362,579
es Oth 3 Ta 3 Ta 10 To 012 3 Pr 456 7 Ca 89 012 3 456 7 89 01	ner than Income Ital Taxes Other than Income Ital Ital Interest Ital Ital Ital Ital Ital Ital Ital Ital	Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt Preferred Stock	enter negative enter negative enter positive enter positive enter negative enter negative enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112) p112.3c (Line 107) (Sum Lines 113 to 115) (Line 113 / 116) (Line 115 / 116) (Line 102 / 113) (Line 103 / 114)	10,137,906 10,137,906 \$ 56,362,579 56,362,579 1,504,630,612 2,177,779 1,506,808,391 1,504,230,000 -6,506,178 (0 1,499,527,009 (1,499,527,009 (0) 1,506,808,391 3,006,335,400 49.88% 0.00% 50.12% 0.0376 0.0000
es Others of the control of the cont	ner than Income Ital Taxes Other th	Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt	enter positive enter negative enter negative enter negative enter positive enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112) p112.3c (Line 107) (Sum Lines 113 to 115) (Line 113 / 116) (Line 114 / 116) (Line 115 / 116) (Line 102 / 113)	10,137,906 10,137,906 \$ 56,362,579
es Oth 3 Ta 3 Ta 0 12 3 Pr 0 12 3 Pr 6 7 8 9 0 12 3 4 5 6 7 8 9 0 1 2 3 4 5 6 6 7 8 9 9 0 1 2 8 9 9 0 9 0 1 2 8 9 9 0 9 0 9 0 1 2 8 9 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9	rer than Income Atal Taxes Other th	Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt (WCLTD)	enter negative enter negative enter positive enter positive enter negative enter negative enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112) p112.3c (Line 107) (Sum Lines 113 to 115) (Line 113 / 116) (Line 114 / 116) (Line 115 / 116) (Line 102 / 113) (Line 103 / 114) Fixed (Line 117 * 120)	10,137,906 10,137,906 \$ 56,362,579
Ta To To Lo	ner than Income Exact Source Other than Income Exact Source Sou	Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt (WCLTD) Preferred Stock	enter negative enter negative enter positive enter positive enter negative enter negative enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112) p112.3c (Line 107) (Sum Lines 113 to 115) (Line 113 / 116) (Line 114 / 116) (Line 115 / 116) (Line 102 / 113) (Line 103 / 114) Fixed (Line 117 * 120) (Line 118 * 121)	10,137,906 10,137,906 \$ 56,362,579 56,362,579 1,504,630,612 2,177,777 1,506,808,39 1,504,230,000 -6,506,17 1,803,18 1,499,527,000 1,506,808,39 3,006,335,40 49.889 0.009 50.129 0.0370 0.000 0.105
Ta To To Lo	rer than Income Atal Taxes Other th	Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt (WCLTD)	enter negative enter negative enter positive enter positive enter negative enter negative enter negative	Attachment 2 (Line 98) p117.62c through 67c Attachment 8 "(Line 100 - line 101)" p118.29c p112.16c (Line 114) p112.12c (Sum Lines 104 to 106) p112.17c through 21c p111.81c p113.61c Attachment 1 Attachment 8 (Sum Lines Lines 108 to 112) p112.3c (Line 107) (Sum Lines 113 to 115) (Line 113 / 116) (Line 114 / 116) (Line 115 / 116) (Line 102 / 113) (Line 103 / 114) Fixed (Line 117 * 120)	10,137,906 10,137,906 \$ 56,362,579 56,362,579 1,504,630,612 (0 2,177,779 1,506,808,39 1,504,230,000 -6,506,178 (0 1,499,527,009 1,506,808,39 3,006,335,400 49.889 0.009 50.129 0.0376 0.0000 0.1056

				(Line 174)	43,744
173 174	1 CP Peak Rate (\$/MW-Year)		(Note L)	PJM Data (Line 172 / 173)	4,00 43,74
	Network Zonal Service Rate				
172	Net Zonal Revenue Requirement			(Line 168 + 169 +170+ 171+171a)	175,074,96
171 171a	•	nd Facility Credits to Vineland per settlement in ER05-515		Attachment 5 Attachment 5	-
170	Plus any increased ROE calculated on Attachment 7 or	· ·		Attachment 7	411,7
168 169	Net Revenue Requirement True-up amount			(Line 156) Attachment 6	161,825,9 12,837,2
10/	Net Plant Carrying Charge per 100 Basis Point increas	e in NOL without Depreciation		(Line 163 - 86) / 165	10.314
166 167	Net Plant Carrying Charge per 100 Basis Point increas			(Line 164 / 165)	13.531 10.314
164 165	Net Revenue Requirement per 100 Basis Point increas Net Transmission Plant	DE III IVOE		(Line 162 + 163) (Line 19 - 30)	1,242,654,3°
163 164	Increased Return and Taxes Net Revenue Requirement per 100 Basis Point increas	se in ROF		Attachment 4 (Line 162 + 163)	86,003,10 168,154,7
162	Net Revenue Requirement Less Return and Taxes			(Line 156 - 145 - 146)	82,151,6
	Net Plant Carrying Charge Calculation per 100 Basis Poi	nt increase in ROE			
	2 2			,	5.530
160 161	Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return	n, nor Income Taxes		(Line 157 - 86) / 158 (Line 157 - 86 - 127 - 138) / 158	9.805 3.393
159	Net Plant Carrying Charge without Depresiation			(Line 157 / 158)	13.022
158	Net Transmission Plant			(Line 19 - 30)	1,242,654,3
157	Net Plant Carrying Charge Net Revenue Requirement			(Line 156)	161,825,9
	•				
156	Net Revenue Requirement			(Line 153 - 154 + 155)	161,825,9
155	Interest on Network Credits		(Note N)	PJM Data	-
154	Revenue Credits Revenue Credits			Attachment 3	7,137,6
	Revenue Credits & Interest on Network Credits				
153	Adjusted Gross Revenue Requirement			(Line 151 * 152)	168,963,6
151 152	Gross Revenue Requirement			(Line 150 / 148) (Line 147)	168,963,6
150 151	Included Transmission Facilities Inclusion Ratio			(Line 148 - 149) (Line 150 / 148)	1,604,798,6 100.00
149	Excluded Transmission Facilities		(Note M)	Attachment 5	4 004 700 0
148	Transmission Plant In Service			(Line 19)	1,604,798,6
	Adjustment to Remove Revenue Requirements Associat	ed with Excluded Transmission Facilities			
147	Gross Revenue Requirement			(Sum Lines 142 to 146)	168,963,6
117	Grace Payanua Paguiramant			(Sum Lines 442 to 446)	400.000.0
145	Income Taxes			(Line 127) (Line 138)	14,527,6
144 145	Taxes Other than Income Investment Return			(Line 99) (Line 127)	10,137,9 65,146,7
143	Depreciation & Amortization			(Line 97)	41,163,7
142	O&M			(Line 85)	37,987,6
141	Rate Base			(Line 59)	912,737,6
139 140	Net Property, Plant & Equipment Adjustment to Rate Base			(Line 39) (Line 58)	1,259,971,2 -347,233,6
	Summary				
EVE	NUE REQUIREMENT				
138				(LING 130 T 130CT131)	14,327,02
120	Total Income Taxes			(Line 136 + 136c+137)	14,527,62
137	Income Tax Component =	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =		[Line 132 * 127 * (1-(123 / 126))]	18,417,15
136c	Other Income Tax Adjustment			Line 136b * (1 + 136b)	-3,849,38
136a 136b	FAS 109 Amortized Tax Expense T/(1-T)		(Note T)	Attachment 5 (Line 132)	-2,782,5 38.34
1260	Other Income Tax Adjustment		(Note T)	Attachment F	2 702 5
130	The Adjustifient Allocated to Transmission			(Line 133 (1 + 134) 133)	-40, 1
135136	Net Plant Allocation Factor ITC Adjustment Allocated to Transmission			(Line 18) (Line 133 * (1 + 134) * 135)	39.1690 -40,1
133 134	Amortized Investment Tax Credit T/(1-T)		enter negative	Attachment 1 (Line 132)	-74,0 38.3 ⁴
400	ITC Adjustment		(Note I)	Attachmont 1	74.0
132	T/ (1-T)				38.3
131	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		Tor Glate Tax Gode	27.72
130	SIT=State Income Tax Rate or Composite	(percent of federal income tax deductible for state purposes)	(Note I)	Per State Tax Code	8.50 0.00
129	FIT=Federal Income Tax Rate				21.0

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 CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
- 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.
- The ROE is 10.5% which includes a base ROE of 10.0% ROE per FERC order in Docket No. EL13-48 and a 50 basis point RTO membership adder as authorized by FERC: provided, that the projects identified in Docket Nos.
- J ER08-686 and ER08-1423 have been awarded an additional 150 basis point adder and, thus, their ROE is 12.0%.
- 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 will not be revised or updated in the annual rate reconciliations per settlement in ER05-515.
- 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 (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 per settlement in ER05-515.
- Q ACE capital structure is initially fixed at 50% common equity and 50% debt per settlement in ER05-515 subject to moratorium provisions in the settlement.
- R Per the settlement in ER05-515, the facility credits of \$15,000 per month paid to Vineland will increase to \$37,500 per month (prorated for partial months) effective on the date FERC approves the settlement in ER05-515.
- S See Attachment 5 Cost Support, section entitled "PBOP Expense in FERC Account 926" for additional information per FERC orders in Docket Nos. EL13-48, EL15-27 and ER16-456.
- T See Attachment 5 Cost Support, section entitled "Other Income Tax Adjustment" for additional information.

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet Tax Detail

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT-282	-	(971,256,911)	-	(971,256,911)
ADIT-283	(4,649,943)	(3,805,485)	(65,204,413)	(73,659,841)
ADIT-190	-	35,250,544	8,224,240	43,474,784
Subtotal	(4,649,943)	(939,811,852)	(56,980,173)	(1,001,441,968)
Wages & Salary Allocator			9.4516%	
Gross Plant Allocator		38.02942%		
ADIT	(4,649,943)	(357,404,986)	(5,385,554)	(367,440,483)
Total				

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 (1,803,187)

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

with amounts exceeding \$100,000 will be listed separately.						
A ADIT-190	B Total	C Gas, Prod Or Other	D <i>Only</i> Transmission	E <i>Plant</i>	F <i>Labor</i>	G
		Distribution Related	Related	Related	Related	Justification
Allowance for Doubtful Accounts	3,520,359	3,520,359	-	-		Under the Tax Reform Act of 1986, taxpayers are required to account for bad debts using the specific write-off method. The reserve method is used for book purposes. This amount represents the deferred tax asset related to the add-back of book reserves for tax purposes. This deferred tax asset is retail related.
Charitable Contributions	648,295	648,295	_	-		DPL is in a Net Operating Loss Carryforward position, therefore, DPL's charitable contributions are carried forward until such time as either DPL or its Parent Company can use them in its consolidated federal income tax return. For book purposes, the contributions are expensed when incurred. Charitable contributions are not included in Operating Income and any related deferred income taxes are excluded from Rate Base.
						These deferred taxes are the result of a deduction taken for book purposes to set aside a reserve for General and Auto liability claims. For tax, no deduction
Claims Reserve	557,574	78,060	-	-	479,	is permitted until the "all events" test is met, typically when payment is made. Relates to property across all functions.
Deferred ITC	651,469	91,206	-	560,263		Pursuant to the requirements of FAS 109, DPL's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances primarily represent the deferred taxes on prior flow-through items, including the amount of the required gross-up necessary for full recovery of the prior flow-through amount. Related to all plant. These items are removed below.
Environmental Expense	338,269	338,269	-	-		These deferred taxes are the result of deductions taken for book purposes to set aside a reserve for environmental site clean-up expenses. For tax, no deduction is permitted until the "all events" test is met, typically when economic performance has occurred.
Merrill Creek	236,609	236,609	-	-		These deferred taxes are the result of rent being recorded ratably over the life of the Merrill Creek lease for book purposes. For tax purposes, rent is deductible only as economic performance occurs. In addition, an extraordinary charge was recorded for book purposes in a prior year to reflect the impairment of the Merrill Creek asset due to deregulation. For tax purposes, the book impairment did not give rise to a tax deduction when recorded. The accrued impairment liability is being amortized to book income on a monthly basis. The monthly book income is being reversed for tax purposes. This asset is Generation related.
OPEB	5,077,561	710,859		-	4,366,	FAS No. 106 requires accrual basis instead of cash basis accounting for post retirement health care and life insurance benefits for book purposes. Amount paid to participants or funded through the VEBA or 401(h) accounts are currently deductible for tax purposes. Affects Company personnel across all functions.
Other (190)	6,331,126	3,243,151	-	2,631,066	456.	909 Reflects deferred income taxes on other Property and Labor related items related to all functions.
Other Labor Related Accruals	5,978,783	837,030	_	_,002,000	,	Represents deferred income taxes on labor related book accruals that are only deductible for tax purposes as economic performance occurs. The deferred taxes are related to Company personnel across all functions.
Reg Asset - DSM	25,710	25,710	-	-		Represents various Demand Side Management costs that are deducted for tax purposes as incurred. For books, these costs are deferred and amortized to expense when collected in rates. This deferred tax asset is retail related.
Reg Liab - Other	7,620,237	7,136,276	-	483,961		When a regulatory asset/liability is established, books credit/debit income, which for tax purposes needs to be reversed along with the associated amortization. This deferred tax asset is retail related.
Renewable Energy Credits	1,010,895	1,010,895	-	-		- Represents deferred taxes on renewable energy credits which have not been realized yet. This deferred tax asset is retail related.
FAS 109 Deferred Taxes - 190	249,781	34,969	-	214,812		Pursuant to the requirements of FAS 109, DPL's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances primarily represent the deferred taxes on prior flow-through items, including the amount of the required gross-up necessary for full recovery of the prior flow-through amount. Related to Unamortized Investment Tax Credit. These items are removed below.
FAS 109 Deferred Taxes - Property Gross Up	122,298,546	12,229,855	-	110,068,691		Pursuant to the requirements of FAS 109, DPL's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances primarily represent the deferred taxes on prior flow-through items, including the amount of the required gross-up necessary for full recovery of the prior flow-through amount. Related to all plant. These items are removed below.
FAS 109 Deferred Taxes - Tax Cuts and Jobs Act Gross Up	18,789,645	9,775,638	333,720	2,311,183	6,369,	Pursuant to the requirements of FAS 109, DPL's accumulated deferred income taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances represent the tax gross-up necessary for full recovery of the 2017 Tax Cuts and Jobs Act (2017) Federal Tax Rate reduction. These amounts are removed from rate base below.
Federal and State NOL	49,890,559	10,888,583	-	39,001,976	, , ,	- Represents deferred income tax asset related to federal and state net operating loss carryforwards available to offset future taxable income.
Subtotal - p234	223,225,419	50,805,763	333,720	155,271,952	16,813,	983
Less FASB 109 Above if not separately removed	142,209,837	17,631,669	333,720	120,021,409	4,223,0	040
Less FASB 106 Above if not separately removed	5,077,561	710,859	-	-	4,366,	703
Total	75,938,020	32,463,236	-	35,250,544	8,224,	240

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 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. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded 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

Delmarva Power & Light Company

Attachment 1- Accumulated Deferred Income Taxes (ADIT) Worksheet

\mathbf{A}	В	С	D	${f E}$	F	G
ADIT- 282	Total	Gas, Prod	Only			
		Or Other	Transmission	Plant	Labor	Justification
		Distribution Related				
Plant Related - APB 11 Deferred Taxes	(1,080,441,950)	(109,185,040)	-	(971,256,911)		- This deferred tax balance relates to plant and results from life and method differences. Related to Gas, and T & D plant.
Plant Related - FAS109 Deferred Taxes	325,395,000	33,293,733	-	292,101,267		Pursuant to the requirements of FAS 109, DPL's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances primarily represent the deferred taxes on prior flow-through items, including the amount of the required gross-up necessary for full recovery of the prior flow-through amount. Related to all plant. These items are removed below.
CIAC - Non Rate Base	29,603,847	29,603,847	-	-		Deferred taxes resulting from tax basis differences in Contributions in Aid of Construction (CIAC) assets. Since CIAC's are excluded from Rate Base, the related deferred income taxes are excluded as well.
Leased Vehicles - Non Rate Base	(8,627,968)	(8,627,968)	-	_		Deferred taxes resulting from tax basis differences in leased vehicles. Since leased vehicles are treated as operating leases for book purposes and not included in Rate Base, the related deferred income taxes are excluded from Rate Base as well.
FAS 109 AFUDC Equity Deferred Taxes	(6,421,508)	(642,151)	-	(5,779,357)		Pursuant to the requirements of FAS 109, DPL's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below.
Subtotal - p275	(740,492,579)	(55,557,578)	-	(684,935,001)		-
Less FASB 109 Above if not separately removed	318,973,492	32,651,583	-	286,321,910		
Less FASB 106 Above if not separately removed	-					
Total	(1,059,466,071)	(88,209,161)	-	(971,256,911)		

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations
 ADIT items related only to Transmission are directly
- 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 F5. Deferred 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

A ADIT-283	B Total	C Gas, Prod Or Other Distribution Related	D Only Transmission Related	E <i>Plant</i> <i>Related</i>	F <i>Labor</i> <i>Related</i>	G Justification
Materials Reserve	130,922	18,329	-	112,593		This represents deferred tax generated as a result of a deduction taken for amounts set aside in a reserve for book purposes. For tax no deduction is permitted until economic performance takes place. Impacts Gas, Transmission and Distribution.
Merger Commitment Fees	3,730,189	3,730,189	-	-	_	Deferred taxes recognized for commitments made as part of the 2016 merger with Exelon that have not been paid to date. These amounts are excluded from Rate Base.
Pension	(51,460,615)	(7,204,486)	-	-	(44,256,129)	The Company claims tax deductions for payments made to fund its Retirement Income Plan to the extent permitted under the IRC Section 415 contribution limitations. For book purposes, Pension Plan expense is recorded in accordance with SFAS 158. This deferred tax liability reflects the difference between the tax versus book deductions. It affects Company personnel across all functions.
Property Taxes	(4,671,693)	(654,037)	-	(4,017,656)	_	For book purposes, certain real estate taxes were expensed. For tax purposes, those taxes were capitalized and are being depreciated. Relates to property across all functions.
Reacquired Debt	(1,803,187)	(1,803,187)	-		-	Reflects the deferred taxes generated as a result of the tax deductions taken for the cost to reacquire debt. For book purposes, these amounts were recorded as an asset in account 189 and are amortized over future periods.
Reg Asset - DSM	(14,011,050)	(14,011,050)	-	-	-	For books, Demand Side Management Costs are deferred. For tax purposes, these costs are expensed when paid. These deferred taxes are the result of the book/tax difference which is retail in nature.
Reg Asset - FERC Formula Rate Adj.	(3,779,550)	-	(3,779,550)	-		When a regulatory asset/liability is established, books credit/debit income, which for tax purposes needs to be reversed along with the associated amortization. This item is 100% Transmission related.
Reg Liab - Other	(35,707,474)	(33,909,384)	-	-	(1,798,090)	When a regulatory asset/liability is established, books credit/debit income, which for tax purposes needs to be reversed along with the associated amortization. Relates to various functions across the Company.
Reg Liab - Other	(793,043)	(793,043)	-	-	-	Amortization of COPCO acquisition adjustment. Beginning unamortized balance \$40,456,550.00 represents recovery of the regulatory asset per Docket 9093, Order 81518, refers to MD Docket 8583, Order 71719; offset account 114000 Plant Acq Adj. Amortizing monthly. Fully amortized in 2010.
Subtotal - p277 (Form 1-F filer: see note 6, below)	(108,365,502)	(54,626,669)	(3,779,550)	(3,905,063)	(46,054,219)	
Less FASB 109 Above if not separately removed	48,785,898	28,864,889	870,393	(99,578)	19,150,194	
Less FASB 106 Above if not separately removed	(7,204,486)	(7,204,486)	-	-	-	The FERC Transmission Pension Asset included in rate base does not include any deferred tax adjustment and therefore an allocated portion from the Attachment 1 should be allocated to the FERC Transmission Accumulated Deferred Income Tax rate base reserve.
Total	(149,946,914)	(76,287,072)	(4,649,943)	(3,805,485)	(65,204,413)	

Instructions for Account 283:

- 1. ADIT items related only to Non-Electric Operations
- 2. ADIT items related only to Transmission are directly assigned to Column B
- 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. Deferred 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

Delmarva Power & Light Company

Attachment 1- Accumulated Deferred Income Taxes (ADIT) Worksheet

ADITC-255

	Item		Balance	Amortization	
Rate Base Treatment					
Balance to line 41 of Appendix A	Total		2,041,404	320,141	Post 1980
Amortization					
Amortization to line 133 of Appendix A	Total		309,196	74,095	Pre 1981
Total			2,350,600	394,236	
Total Form No. 1 (p 266 & 267)			2,350,600	394,236	
Difference /1		check	(0)	(0)	

/1 Difference must be zero

Attachment 2 - Taxes Other Than Income Worksheet

r Taxes	Page 263 Col (i)	Allocator	Allocated Amount
Plant Related	Gro	oss Plant Allocat	tor
1 Real property (State, Municipal or Local)	25,785,423		
 2 Personal property 3 Federal/State Excise 4 5 6 	27,197		
otal Plant Related	25,812,619	38.0294%	9,816,389
abor Related	Wage	s & Salary Alloc	ator
7 Federal FICA & Unemployment & State unemployment 8 9 10 11	3,401,711		
Total Labor Related	3,401,711	9.4516%	321,517
Other Included	Gro	oss Plant Allocat	tor
12 Miscellaneous	-		
Total Other Included	0	38.0294%	0
Total Included	29,214,330		10,137,906
Excluded			
13 MD State Franchise Tax	8,087,118		
14 DE Gross Receipts Tax	275,372		
15 MD Sales and Use Tax	(6,000)		
16 Sales and Use tax VA	2,535		
17 PA Franchise 18 DE Public Utility Tax	- 6,954,270		
19 Wilmington City Franchise Tax	903,992		
20 MD Environmental Surcharge	612,056		
21 Exclude State Dist RA amort in line 7	24,300		
22 Total "Other" Taxes (included on p. 263)	46,067,973		
23 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14)	46,067,973		
24 Difference	-		

Criteria for Allocation:

- A 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
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they will not be included
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary 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; provided, however, that overheads shall be treated as in footnote B above
- E 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 fr	om Electric Property
-----------------------	----------------------

1 Rent from Electric Property - Transmission Related (Note 3)		947,590
2 Total Rent Revenues	(Sum Line 1)	947,590

Account 456 - Other Electric Revenues (Note 1)	
3 Schedule 1A	\$ 1,494,139
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)	- 885,732
6 PJM Transitional Revenue Neutrality (Note 1)	000,732
7 PJM Transitional Market Expansion (Note 1)	-
8 Professional Services (Note 3)	-
9 Revenues from Directly Assigned Transmission Facility Charges (Note 2)	4,415,331
10 Rent or Attachment Fees associated with Transmission Facilities (Note 3)	-
(0.11.040)	
11 Gross Revenue Credits (Sum Lines 2-10)	7,742,792
12 Less line 17g	(605,107)

7,137,684

180,724,204

Revenue Adjustment to determine Revenue Credit

14

13 Total Revenue Credits

20 Total Account 454, 456 and 456.1

21 Note 4: SECA revenues booked in Account 447.

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 (except for the cost of the associated income taxes).

17a	Revenues included in lines 1-11 which are subject to 50/50 sharing.		947,590
17b	Costs associated with revenues in line 17a	Attachment 5 - Cost Support	262,625
17c	Net Revenues (17a - 17b)		684,966
17d	50% Share of Net Revenues (17c / 2)		342,483
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)		342,483
17g	Line 17f less line 17a		(605,107)
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.		29,799,203
4.0			440,400,040
19	Amount offset in line 4 above		143,182,210

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

(Line 127 + Line 138)

86,003,107

Return and Taxes with 100 Basis Point increase in ROE

Α

100 Basis Point increase in ROE and Income Taxes

В	100 Basis Point increase in ROE		, ,	1.00%
Detum	Calculation			
Return	Calculation			
59	Rate Base		(Line 39 + 58)	912,737,605
	Long Term Interest			
100	Long Term Interest		p117.62c through 67c	56,362,579
101	Less LTD Interest on Securitization Bonds		Attachment 8	0
102	Long Term Interest		"(Line 100 - line 101)"	56,362,579
103	Preferred Dividends	enter positive	p118.29c	-
	Common Stock			
104	Proprietary Capital		p112.16c	1,504,630,612
105	Less Preferred Stock	enter negative	(Line 114)	0
106	Less Account 216.1	enter negative	p112.12c	2,177,779
107	Common Stock		(Sum Lines 104 to 106)	1,506,808,391
	Capitalization			
108	Long Term Debt		p112.17c through 21c	1,504,230,000
109	Less Loss on Reacquired Debt	enter negative	p111.81c	-6,506,178
110	Plus Gain on Reacquired Debt	enter positive	p113.61c	, ,
111	Less ADIT associated with Gain or Loss	enter negative	Attachment 1	1,803,187
112	Less LTD on Securitization Bonds	enter negative	Attachment 8	0
113	Total Long Term Debt		(Sum Lines Lines 108 to 112)	1,499,527,009
114	Preferred Stock		p112.3c	0
115	Common Stock		(Line 107)	1,506,808,391
116	Total Capitalization		(Sum Lines 113 to 115)	3,006,335,400
117	Debt % Total Long Term Debt		(Line 113 / 116)	49.88%
117	Preferred % Preferred Stock		,	0.00%
119	Common % Common Stock		(Line 114 / 116) (Line 115 / 116)	50.12%
400			(1)	
120	Debt Cost Total Long Term Debt		(Line 102 / 113)	0.0376
121	Preferred Cost Preferred Stock		(Line 103 / 114)	0.0000
122	Common Cost Common Stock	(Note J from Appendix A)	Appendix A % plus 100 Basis Pts	0.1150
123	Weighted Cost o Total Long Term Debt (WCLTD)		(Line 117 * 120)	0.0187
124	Weighted Cost o Preferred Stock		(Line 118 * 121)	0.0000
125	Weighted Cost o Common Stock		(Line 119 * 122)	0.0576
126	Total Return (R)		(Sum Lines 123 to 125)	0.0764
127	Investment Return = Rate Base * Rate of Return		(Line 59 * 126)	69,721,470
Compos	site Income Taxes			
	Income Tax Rates			
128	FIT=Federal Income Tax Rate			21.00%
129	SIT=State Income Tax Rate or Composite			8.50%
130	p (percent of federal income tax deduc	tible for state purposes)	Per State Tax Code	0.00%
131	T =1 - {[(1 - SIT) * (1 - FIT)] / (1 - S	,		27.72%
132	T/ (1-T)	1,,		38.34%
	ITC Adjustment			
133	Amortized Investment Tax Credit	enter negative	Attachment 1	(74,095)
134	T/(1-T)	ontor negative	(Line 132)	38%
135	Net Plant Allocation Factor		(Line 18)	39.1690%
136	ITC Adjustment Allocated to Transmission	(Note I from Appendix A)	(Line 133 * (1 + 134) * 135)	-40,150
	Other Income Tay Adirectors and			
400	Other Income Tax Adjustment	/NI / T \	Attackers and 5	0.700.50=
136a	FAS 109 Amortized Tax Expense	(Note T)	Attachment 5	-2,782,527
136b 136c	T/(1-T) Other Income Ta		(Line 132) Line 136b * (1 + 136b)	38.34% -3,849,383
		2.2	· · ·	, ,
137	Income Tax Component =	CII=(I/1-T) * Investmen	t Return * (1-(WCLTD/R)) =	20,171,170
138	Total Income Taxes		(Line 136 + 136c+137)	16,281,637
				

Attachment 5 - Cost Support

Electric / Non-electric Cost Support

	ino / Non cicotho cost capport					Maria Jan Cha	
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and	Instruction	s	Form 1 Amount	Electric Portion	Non-electric Portion	Details
	Plant Allocation Factors						
10	Accumulated Intangible Amortization	(Note A)	p200.21c (see attachme	31,071,877	11,106,230	19,965,647	See Form 1
11	Accumulated Common Amortization - Electric	(Note A)	p356	18,598,919	15,219,495	3,379,424	See Form 1
12	Accumulated Common Plant Depreciation - Electric	(Note A)	p356	68,710,261	56,225,607	12,484,654	See Form 1
	Plant In Service						
24	Common Plant (Electric Only)	(Notes A & B)	p356	136,472,250	111,675,240	24,797,010	See Form 1
	Accumulated Deferred Income Taxes						
41	Accumulated Investment Tax Credit Account No. 255	(Notes A & I)	p266.h	2,350,600	2,120,230	230,370	See Form 1
	Materials and Supplies						
47	Undistributed Stores Exp	(Note A)	p227.6c & 16.c	0	0	0	
	Allocated General & Common Expenses						
65	Plus Transmission Lease Payments	(Note A)	p200.3.c	0	0	0	
67	Common Plant O&M	(Note A)	p356	0	0	0	
	Depreciation Expense						
88	Intangible Amortization	(Note A)	p336.1d&e (see attachm	511,847	511,847	0	See FERC Form 2, Page 337, Line 1, Column h for non-electric portion.
92	Common Depreciation - Electric Only	(Note A)	p336.11.b	4,080,116	4,080,116	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 a	nd Instructions	Form 1 Amount		Non-transmission Related	Details Programme Control of the Con
28	Plant Held for Future Use (Including Land)	(Note C) p214	2,123,347	0	2,123,347	Specific identification based on plant records: The following plant investments are included: 1 2
						3 4 5

CWIP & Expensed Lease Worksheet

Attachment A Line #s, Descriptions, Note	s. Form 1 Page #s and Instructions			1 Expensed Lease in Form 1 Amount	Details
Plant Allocation Factors					
6 Electric Plant in Service	(Note B) p207.104g	4,195,282,026	0	0	See ARO Exclusion - Cost Support section below for Electric Plant in Servie without AROs
Plant In Service	, , ,				
19 Transmission Plant In Service	(Note B) p207.58.g	1,604,798,634	0	0	See Form 1
24 Common Plant (Electric Only)	(Notes A & B) p356	111,675,240	0	0	
Accumulated Depreciation					
30 Transmission Accumulated Depreciation	(Note B) p219.25.c	362.144.323	0	0	See Form 1

EPRI Dues Cost Support

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and I	nstructions	Form 1 Amount EPRI Dues	Details
Alloca	cated General & Common Expenses			
73	Less EPRI Dues	(Note D) p352-353	219,062 219,062	See Form 1

Attachment 5 - Cost Support

Regulatory Expense Related to Transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page	ge #s and Instructions	Form 1 Amount		Non-transmission Related	Details
Allocated General & Common Expenses 70 Less Regulatory Commission Exp Account 928 Directly Assigned A&G	(Note E) p323.189b	4,418,266	373,499	4,044,767	FERC Form 1 page 351 lines 18 (h) to 21 (h)
77 Regulatory Commission Exp Account 928	(Note G) p323.189b	4,418,266	373,499	4,044,767	FERC Form 1 page 351 lines 18 (h) to 21 (h)

Safety Related Advertising Cost Support

	<u> </u>					
					Non-safety	
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s a	and Instructions	Form 1 Amount	Safety Related	Related	Details Detail
	Directly Assigned A&G					
8	81 General Advertising Exp Account 930.1	(Note F) p323.191b	383,314	0	383,314	None

MultiState Workpaper

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			State 2	State 3	State 4	State 5	Details
	Income Tax Rates		MD	DE				Enter Coloulation
12	9 SIT=State Income Tax Rate or Composite	(Note I) 8.50%	พบ 8.25%	8.7%			Apportioned: DE 5.600%, MD 2.900%	Enter Calculation

Education and Out Reach Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Form 1 Amount	Education & Outreach	Other	Details
Directly Assigned A&G				
78 General Advertising Exp Account 930.1 (Note K) p323.191b	383,314	0	383,314	None

Excluded Plant Cost Support

		Excluded	
Attachment A Line #c. Descriptions Notes	Form 4 Dage #e and Instructions	Transmission	
Attachment A Line #s, Descriptions, Notes,	Form 1 Page #s and instructions	Facilities	Description of the Facilities
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission F	acilities		
149 Excluded Transmission Facilities	(Note M) Attachment 5	0	General Description of the Facilities
Instructions:		Enter ¢	Nama
		Enter \$	None
1 Remove all investment below 69 kV or generator step up transformers includ	led in transmission plant in service that		
are not a result of the RTEP Process			
2 If unable to determine the investment below 69kV in a substation with investr	•	Or	
the following formula will be used:	Example	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

Outstanding Network Credits Cost Support

		Outstanding	
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Network Credits	Description of the Credits
	Network Credits	Enter \$	
55	Outstanding Network Credits (Note N) From PJM	0	General Description of the Credits
			None
56	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits (Note N) From PJM	0	
	1 Tom Form		
			None
			Add more lines if necessary

Attachment 5 - Cost Support

Transmission Related Account 242 Reserves

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Total	Allocation	Transmission Related	Details Detail
44 Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)	Enter \$		Amount	
Directly Assignable to Transmission	-	100%	-	
Labor Related, General plant related or Common Plant related	33,820,389	9.452%	3,196,577	
Plant Related	2,599,176	38.029%	988,452	
Other		0.00%	-	
Total Transmission Related Reserves	36,419,565		4,185,029	

Prepayments

Attachment A Line #s, Descriptions	Notes, Form 1	Page #s and In	structions		Description of the Prepayments
45 Prepayments Pension Liabilities, if any, in Account 242			locator 8.196%	To Line 45	
Prepayments Prepaid Pensions if not included in Prepayments	\$ \$	17,480,714 185,579,847 203,060,561	8.196% 8.196% 8.20%	1,432,798 15,210,963 16,643,762	Prepaid Pension is recorded in FERC account 186 (see FERC Form 1 page 233).
5 Wages & Salary Allocator Electric vs Gas Modified Wages & Salaries Allocator		9.452% 87% Ba 8.196%	ased on Modified V	Visconsin Method	Add more lines if necessary

Extraor	dinary Property Loss						
	Attachment A Line #s, Descriptions, Notes, Form 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			5 \$ -	\$	-

Interest on Outstanding Network Credits Cost Support

	or on caretaining notificing order capport			
			Interest on Network	
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instr	uctions	Credits	Description of the Interest on the Credits
	Revenue Credits & Interest on Network Credits			
155	Interest on Network Credits (N	ote N) PJM Data	0	General Description of the Credits
		,		
			Enter \$	None
				Add many time if management
				Add more lines if necessary

Facility Credits under Section 30.9 of the PJM OATT and Facility Credits to Vineland per settlement in ER05-515

	<u> </u>			
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 and Facility Credits to Vineland per	settlement in ER05-515 Attachment 5	•		,

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	4,002.3	See Form 1

Statements BG/BH (Present and Proposed Revenues)

Custor	mer	Billing Determinants Current Rate Proposed Rate	Current Revenues	Proposed Revenues	Change in Revenues
DPL zo	one				
T-1-1	1				
lota	<u> </u>				

Attachment 5 - Cost Support

Abandoned Tranmission Plant

	Attachment A Line #s, Descriptions	s, Notes, Form 1 Page #s and I	nstructions
Α	Beginning Balance of Unamortized Transmission Plant	Per FERC Order	
В	Months Remaining in Amortization Period	Per FERC Order	
С	Monthly Ammortization	A/B	
D	Months in Year to be Amortized		
Ε	Amortization in Rate Year	C*D	Line 86a
F	Deductions		
G	End of Year Balance in Unamortized Transmission Plant	A-E-F	Line 43b

MAPP Abandonment recovery pursuant to ER13-607

	Attachment A Line #s, Des	criptions, Notes, Form 1	Page #s and I	nstruction	S	
			DPL	Pepco		Total
171a	2013-14 rate period	\$	9,750,649	\$ 12,725,412	\$	22,476,061
171a	2014-15 rate period	\$	14,666,395	16,524,210	\$	31,190,605
171a	2015-16 rate period	\$	12,208,522	14,624,812	\$	26,833,334
	Total	\$	36,625,566	\$ 43,874,434	\$	80,500,000

Supporting documentation for FERC Form 1 reconciliation

ompliance with FERC Order on the Exelon Merger						
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Merger Costs	Non Merger Related		
6 Electric Plant in Service	p207.104g	4,195,282,026	1,023,601	4,194,258,425		
9 Accumulated Depreciation (Total Electric Plant)	p219.29c	1,002,152,552	22,392	1,002,130,160		
10 Accumulated Intangible Amortization	p200.21c	11,106,230	186,756	10,919,474	Respondent is Electric Utility only.	
23 General & Intangible	p205.5.g & p207.99.g	211,442,704	1,023,601	210,419,103		
Transmission O&M	p321.112.b	28,527,766	-	28,527,766		
68 Total A&G	p323.197.b	106,938,981	59,868	106,879,113		
87 General Depreciation	p336.10b&c	8,156,970	21,044	8,135,926		
88 Intangible Amortization	p336.1d&e	511,847	172,615	339,232		

ARO E	Exclusion - Cost Support					
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			ARO's	Non-ARO's	
6	Electric Plant in Service	p207.104g	4,195,282,026	5,180,354	4,190,101,672	Distribution ARO-\$5,041,445 and General & Intangible ARO-\$138,909
9	Accumulated Depreciation (Total Electric Plant)	p219.29c	1,002,152,552	500,894	1,001,651,658	Distribution ARO-\$393,309 and General ARO-\$107,585
23	General & Intangible	p205.5.g & p207.99.g	211,442,704	138,909	211,303,795	General & Intangible ARO-\$138,909
31	Accumulated General Depreciation	p219.28.c	59,242,969	107,585	59,135,384	General ARO-\$107,585

Plant F	Related Exclusions - Cost Support						
							Non-ARO's & Non Merger Related &
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instruction	ons	Form 1 Amount	ARO's	Merger Costs	Captial Leases	
6	Electric Plant in Service	p207.104g	4,195,282,026	5,180,354	1,023,601	223,934	4,188,854,138 Distribution ARO-\$5,041,445 and General & Intangible ARO-\$138,909 and Intangible Merger Cost \$223,934 and General Capital Lease \$223,934
9	Accumulated Depreciation (Total Electric Plant)	p219.29c	1,002,152,552	500,894	22,392	223,934	1,001,405,333 Distribution ARO-\$393,309 and General ARO-\$107,585 and General Merger Cost \$22,392 and Capital Lease Accumulated Amortization \$223,934
23	General & Intangible	p205.5.g & p207.99.g	211,442,704	138,909	1,023,601	223,934	210,056,261 General & Intangible ARO-\$138,909 and Intangible Merger Cost \$1,023,601 and General Capital Lease \$223,934
31	Accumulated General Depreciation	p219.28.c	59,242,969	107,585	22,392	223,934	58,889,059 General ARO-\$107,585 and General Merger Cost \$22,392 and Capital Lease Accumulated Amortization \$223,934

Expe	se Related Exclusions - Cost Support					
						Non Merger & Non Dist RA Amot &
		Total A&G		Asset	in 923	Membership Dues
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Form 1 Amount	Merger Costs	Amortization	current rate year	Below the Line
68	Total A&G Total: p.323.197.b	106,938,981	59,868	140,313	2,308	106,736,492 Distribution Reg Asset amortization \$140,313, and Below the Line Membership Dues \$2,308.

Attachment 5 - Cost Support

PE	OP Expense in FERC 926					
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			PBOP in FERC 926 current rate year		Explanation of change in PBOP in FERC 926
6	Total: p.323.197.b Account 926: p.323.187.b and c	106,938,981	7,999,345	_	(199,886)	The actuarially determined amount of OPEB expense in FERC 926 decreased \$0.4 million from the prior year; the decrease primarily represents a change in the discount rate from 4.0% in 2017 to 3.6% in 2018, a ~40 basis points change. Inaddition, expected return on plan assets increased due to year over year assets base growth.

Attachment 3 - Revenue Credit Workpaper

17b Costs associated with revenues in line 17a

\$ 262,625

Revenue Subject to 50/50 sharing (Attachment 3 - line 17a)	\$ 947,590
Federal Income Tax Rate	21.00%
Federal Tax on Revenue subject to 50/50 sharing	198,994
Net Revenue subject to 50/50 sharing	748,596
Composite State Income Tax Rate	8.500%
State Tax on Revenue subject to 50/50 sharing	63,631
Total Tax on Revenue subject to 50/50 sharing	\$ 262,625

Attachment 5 - Cost Support

Other I	ncome Tax Adjustments						
	Attachment A Line #a Bassistians Natur Francis #a and bassistians		R	Fransmission- elated FAS 109 Amortization Expense	Remainder		Deteile
) ((= = l= _ A	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		FOITH I AMOUNT	Expense	Remainder		Details
Attach. A <u>Line #s</u>	Form 1 Lines	Form 1 Page #s					
	Income Taxes - Federal (409.1)	p114.15.c	(1,337,606)	-	(1,337,606)		
	Income Taxes - Other (409.1)	p114.16.c	(87,017)	-	(87,017)		
	Provision for Deferred Income Taxes (410.1)	p114.17.c	102,449,945	159,301	102,290,644		
	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	p114.18.c	77,530,284	2,941,827	74,588,456		
	Total			(2,782,527)		Total amount	taken to Line 136a. See additional details, calculations, and instructions below.
			Transmission				
			Depreciation		Tax Rate from		
	Component Descriptions	Instruction References	Expense Amount	Att <u>a</u>	chment A Line 1	31	Amount to Line 136a
	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense	Instr. 1, 2, 3, 4 below	\$ 560,548	Χ	27.72%	=	\$ 155,356
	Amortization of Excess/Deficient Deferred Taxes - Transmission Component	Instr. 4, 5 below					
	Amortized Excess Deferred Taxes	Instr. 4, 5 below					\$ (2,941,827)
	Amortized Deficient Deferred Taxes	Instr. 4, 5 below					\$ 3,326
	Amortization of Other Flow-Through Items - Transmission Component	Instr. 4, 6 below					\$ 619
136a	Total Other Income Tax Adjustments to Line 136a						\$ (2,782,527)
Instr. #s	<u>Instructions</u>						
Inst. 1	Transmission Depreciation Expense is the gross cumulative amount based upon tax records of capitalized AFUDC equ	uity embedded in the gross plant					
Inst. 2	Capital Recovery Rate is the book depreciation rate applicable to the underlying plant assets.						
Inst. 3	"AFUDC-Equity" category reflects the non-deductibility of a component of depreciation expense related to the capitalize Funds Used During Construction (AFUDC).	ed equity portion of Allowance for					
Inst. 4	FAS 109 amortized tax expense taken directly from the Company's tax accounting records and included in the Form 1 i	income tax lines noted above.					
Inst. 5	Upon enactment of changes in tax law, deferred taxes are re-measured and adjusted in the Company's books of account accumulated deterred taxes. Such excess or deficient deferred taxes attributed to the transmission function will be bas calculated in the calendar year in which the excess or deficient amount was measured and recorded for financial report Deferrals are amortized over the remaining useful life of assets impacted by the tax rate change.	sed upon tax records and					
Inst. 6	Other Flow-Through Items - In the past regulatory agencies required certain federal and state income tax savings result between the amount of taxes computed for ratemaking purposes and taxes on the amount of actual current federal inco "flowed through" rates for certain assets. The "flow-through" savings were accounted for in deferred tax balances, bas understanding that while tax savings would be immediately flowed through to ratepayers, the flow-through expense incu differences reverse would be recovered from ratepayers. The "Amortization of Other Flow-Through Items" represents the expense relating to the reversal of these temporary differences.	ome tax liability to be immediately ed on the expectation and irred when the temporary					

Attachment 5 - Cost Support

Compliance with the FERC order issued April 26, 2019 in Docket No. ER19-6

Adjustment so that customers receive the benefit of FAS 109 net credits effective October 1, 2018

	(A)	(B)	(C) Non-TCJA	(D)	(E)	(F)	(G)
Γitle of . FERC Form 1	Transmission1	TCJA Related FAS109 Amortization2	Related FAS109 Amortization3	Subtotal FAS109 Amortization (Column B + C)	Total Transmission (Column A + D)	Distribution / Other4	FERC Form 15 (Column E + F)
Incom Pg. 114, Line 15	(1,652,807)	-	-	-	(1,652,807)	315,201	(1,337,606)
Pg. 114, Line 16	(31,466)	-	-	-	(31,466)	(55,551)	(87,017)
Provis Pg. 114, Line 17	19,311,917	-	159,301	159,301	19,471,218	82,978,727	102,449,945
(Less Pg. 114, Line 18	1,645,245	2,941,827	-	2,941,827	4,587,073	72,943,211	77,530,284
Invest Pg. 114, Line 19	(142,557)	-	-	-	(142,557)	(251,679)	(394,236)
Total - Income Tax Expense / (Benefit)	15,839,841	(2,941,827)	159,301	(2,782,527)	13,057,315	10,043,487	23,100,802

Notes

1Represents the income tax accrual attributable to transmission related activity.

2Represents the current year amortization of excess deferred taxes attributable to the Tax Jobs & Cuts Act (TCJA).

3Represents the current year reversal / amortization of income tax regulatory assets / liabilities (i.e. AFUDC Equity, Excess Deferred Taxes [Non-TCJA]), and "Other Flow-Through").

4Represents income tax accrual attributable to distribution and other related activity.

5Represents total income tax accrual reflected on the FERC Form 1.

Current Year Activity	FERC Form 1	(A) TCJA Related FAS 109 Amortization1	(B) Gross-Up Factor	(C) Gross-Up TCJA Related FAS 109 Amortization (Column A x B)	(D) Interest2	(E) Total (Column C + D)
Expense / (Benefit) - 12 Month Activity	Pg. 114, Line 18	(2,941,827)	1.3834	(4,069,762)	(227,871)	(4,297,633)
Expense / (Benefit) - 9 Month Activity	NA	(2,206,371)	1.3834	(3,052,322)	(170,903)	(3,223,225)
Expense / (Benefit) - 3 Month Activity	NA	(735,457)	1.3834	(1,017,441)	(56,968)	(1,074,408)
		(A)	(B)	(C)	(D)	(E)
Current Year Activity	FERC Form 1	Non-TCJA Related FAS 109 Amortization3	Gross-Up Factor	Gross-Up Non-TCJA Related FAS 109 Amortization (Column A x B)	Interest2	Total (Column C + D)
Expense / (Benefit) - 12 Month Activity	Pg. 114, Line 17	159,301	1.3834	220,379	12,339	232,718
Expense / (Benefit) - 9 Month Activity	NA	119,476	1.3834	165,284	9,254	174,539
Expense / (Denent) - 9 Month Activity	147	,		,	'	,

Notes

1Represents the current year amortization of excess deferred taxes attributable to the Tax Jobs & Cuts Act (TCJA).

2Interest component related to True-Up adjustment.

3Represents the current year reversal / amortization of income tax regulatory assets / liabilities (i.e. AFUDC Equity, Excess Deferred Taxes [Non-TCJA]), and "Other Flow-Through").

Attachment 5 - Cost Support

I - INTEREST ON REFUND OF TCJA-RELATED FAS 109 AMORTIZATION Note: Interest calculation below taken directly from "Attachment 6 - Estimate & True-up Worksheet" of the PJM Tariff The true-up in Step 8 The forecast in Prior Year (4,069,762)(4,069,762)Interest on Amount of Refunds or Surcharges Interest 35.19a for March Current Yr 0.4400% 1/12 of Step 9 Refunds Owed Interest 35.19a for Interest March Current Yr Months 2005 (339,147)0.4400% 11.5 (17,161)(356,308)2005 Jul (339,147)0.4400% 10.5 (15,669)(354,815)2005 (339,147)(353, 323)0.4400% 9.5 (14,176)Sep 2005 (339,147)0.4400% 8.5 (12,684)(351,831) Oct 2005 0.4400% 7.5 (11,192)(350, 339)2005 Nov (339,147)0.4400% 6.5 (9,700)(348,846)Dec 2005 (8,207)(347,354)0.4400% 5.5 2006 (339,147)0.4400% (6,715)(345,862)2006 Feb (339,147)0.4400% 3.5 (5,223)(344,370)Mar 2006 (339,147)0.4400% 2.5 (3,731)(342,877)Apr 2006 (339,147)0.4400% 1.5 (2,238)(341,385)2006 May (339, 147)0.4400% 0.5 (339,893)Total (4,069,762)(4,177,204)Balance Amort Balance 2006 (4,177,204) (358, 136)(3,837,447)Jun 0.4400% Jul 2006 (3,837,447)0.4400% (358, 136)(3,496,196)2006 (3,496,196)0.4400% (358, 136)(3,153,443)Sep 2006 (3,153,443)0.4400% (358, 136)(2,809,182)Oct 2006 (2,809,182)0.4400% (358, 136)(2,463,406)Nov 2006 (2,463,406)0.4400% (358, 136)(2,116,109) Dec 2006 (2,116,109)0.4400% (358, 136)(1,767,284)2007 (1,767,284)0.4400% (358, 136)(1,416,924) 2007 (1,416,924)0.4400% (358, 136)(1,065,022)Mar 2007 (1,065,022)0.4400% (358, 136)(711,572) 2007 (711,572) 0.4400% (358, 136)(356, 567)May (356,567)0.4400% (358, 136)Total with interest (4,297,633)Interest Component (227,871) II - INTEREST ON CHARGE OF NON-TCJA RELATED FAS 109 AMORTIZATION Note: Interest calculation below taken directly from "Attachment 6 - Estimate & True-up Worksheet" of the PJM Tariff The true-up in Step 8 The forecast in Prior Year 220,379 220,379 Interest on Amount of Refunds or Surcharges Interest 35.19a for March Current Yr 1/12 of Step 9 Refunds Owed Interest 35.19a for March Current Yr 2005 19,294 18,365 2005 18,365 0.4400% 10.5 19,213 2005 0.4400% 768 19,133 18,365 9.5 2005 18,365 0.4400% 8.5 19,052 2005 18,365 0.4400% 7.5 18,971 2005 18,365 0.4400% 6.5 18,890 2005 18,365 0.4400% Dec 5.5 18,809 2006 18,365 0.4400% 4.5 18,729 2006 0.4400% 3.5 18,648 2006 18,365 0.4400% 2.5 202 18,567 121 2006 1.5 18,365 0.4400% 18,486 2006 18,365 0.4400% 0.5 18,405 226,197 220,379 2006 226,197 0.4400% 19,393 207,799 Jun 2006 189,320 0.4400% 2006 189,320 0.4400% 19,393 170,760 2006 170,760 0.4400% 19,393 152,118 2006 152,118 0.4400% 133,394 19,393 2006 133,394 0.4400% 114,588 2006 114,588 0.4400% 19,393 95,699 2007 95,699 0.4400% 76,727 2007 76,727 0.4400% 57,671 19,393 2007 0.4400% 38,532 2007 38,532 0.4400% 19,393 19,308 19,308 0.4400% 19,393 Total with interest 232,718 Interest Component

Attachment 5a - Allocations of Costs to Affiliate

	Delmarva Power	Atlantic City	Рерсо	Non - Regulated	Total
Executive Management	4,875,571	4,307,859	7,892,720	252,593	17,328,743
Support Services	8,342,374	7,137,810	16,891,980	9,334,933	41,707,096
Financial Services	8,620,022	7,839,457	14,237,822	321,268	31,018,569
Human Resources	2,970,230	1,995,005	4,623,403		9,588,639
Legal Services	1,591,533	1,395,319	2,561,029	61,321	5,609,203
Customer Services	34,125,272	31,730,548	20,731,716		86,587,535
Information Technology	15,774,392	13,619,269	25,214,770	141,795	54,750,226
Government Affiars	4,070,462	4,866,070	4,287,890	303,274	13,527,696
Communication Services	1,677,247	1,384,237	2,579,728	79,993	5,721,205
Regulatory Services	8,053,611	7,834,441	10,985,709	24,478	26,898,239
Regulated Electric and Gas Operation Service	45,015,118	36,371,380	56,088,680	226,884	137,702,062
Supply Services	849,195	858,437	2,009,193	4,024	3,720,848
Total	\$ 135,965,026	\$ 119,339,831	\$ 168,104,640	\$ 10,750,563	\$ 434,160,061

	e of Respondent Service Company		n Original	Resubmission Date (Mo, Da, Yr)	Year/Period of Report
			Resubmission	11	Dec 31, 2018
	Schedule XVII - Analysis of				
1. F	For services rendered to associate companies (Account	457), list all of the	associate comp	anies.	
	Name of Associate Company	Account 457.1	Account 457.2		Total Amount Billed
Line No.		Direct Costs Charged	Indirect Costs Cha	rged Compensation For Us of Capital	•
140.	(a)	(b)	(c)	(d)	(e)
1	Potomac Electric Company	42,887,851	125,181	_	
2	Delmarva Power & Light Company	39,980,646	95,963	,532 20,84	8 135,965,026
	Atlantic City Electric Company	31,498,311	87,822		
	Exelon Business Services Company, LLC	256,817	_	-	8,808,630
$\overline{}$	Pepco Holdings LLC	231,909		,548 88	
6	Constellation NewEnergy, Inc.			,294	759,294
-	PECO Energy Company	23,368			23,368
8	Baltimore Gas and Electric Company	21,932			21,932
9	Commonwealth Edison Company	12,999	1		12,999
11			-		
12			 		+
13			 	 	
14				- 	
15					
16					
17					
18					
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22					
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24 25					
26					
27			<u> </u>		
28			-		
29			 		
30			 		
31			 		1
32			<u> </u>		1
33					
34					
35					
36					
37					
38					
39					
40	Total	114,913,833	319,170	0,655 75,57	3 434,160,061

Service Company Billing Analysis by Utility FERC Account YTD Dec 2018 Total PHI

FERC	FEDO A W.	DD1	LOF	DEBCO	0.1	T-1-1	Latarian in ATDD
Accounts	FERC Account Name	DPL	ACE	PEPCO	Other	Total	Inclusion in ATRR
	Constr Work In Progress	22,798,058	19,208,474	28,152,373		70,158,905	Not included
	Accumulated Provision for Depreciation	1,904,199	1,641,360	1,469,307		5,014,866	Not included
	Stores Expense Undistributed	771,976	784,564	1,889,546		3,446,086	Not included
	Other Regulatory Assets	1,257,480	124,458	2,855,045		4,236,983	Not included
	Clearing Accounts - Other	1,996,577	1,276,234	6,890,505	40.750.504	10,163,316	Not included
	Other Income -Below the Line	49,612	78,143	168,761	10,750,564	11,047,080	Not included
	Other Income Deductions - Below the Line	708,131	524,119	1,036,361		2,268,611	Not included
	Interest-Debt to Associated Companies	(17,976)	(15,703)	(28,059)		(61,738)	Not included
	Interest-Short Term Debt	250,017	220,196	400,637		870,850	Not included
	System cont & load dispatch	1,179,336	935,836	1,556,362		3,671,534	Not included
	Other expenses	1,102,794	823,961	1,307,258		3,234,013	Not included
	Operation Supervision & Engineering	1,139,212	737,865	371,449		2,248,526	100% included
561.1	Load Dispatching - Reliability	(59)	59	-		-	100% included
561.2	Load Dispatch - Monitor & Operate Transmissi	2,710	119	81,074		83,903	100% included
561.3	Load Dispatch - Transmission Service & Sched	(26)	59	341		374	100% included
561.5	Reliability, Planning and Standards	108,769	52,212	-		160,981	100% included
562	Station expenses			485		485	100% included
564	Underground Line Expenses - Transmission			140		140	100% included
566	Miscellaneous transmission expenses	1,815,456	1,670,655	2,893,667		6,379,778	100% included
	Rents			811		811	100% included
568	Maintenance Supervision & Engineering	32,511	29,063	105,439		167,013	100% included
	Maint of structures	2,402	217	896		3,515	100% included
569.2	Maintenance of Computer Software	9,783		6,176		15,959	100% included
	Maintenance of station equipment	119,193	2,240	9,889		131,322	100% included
	Maintenance of overhead lines	323,919	441,091	763,833		1,528,843	100% included
	Maintenance of underground lines		,	96		96	100% included
	Maintenance of miscellaneous transmission pl	5,310	136	5,441		10,887	100% included
	Operation Supervision & Engineering	519,318	555,814	503,893		1,579,025	Not included
	Load dispatching	125,332	104,480	97,442		327,254	Not included
	Station expenses	120,002	104,400	35,092		35,092	Not included
	Underground line expenses		-	7,317		7,317	Not included
	Meter expenses	921,518	287,880	1,011		1,209,398	Not included
	Customer installations expenses	310,915	134,602	258,950		704,467	Not included
	·			•			
	Miscellaneous distribution expenses	1,880,391	1,550,925	2,785,874		6,217,190	Not included
	Maintenance Supervision & Engineering	361,187	44,777	306,952		712,916	Not included
	Maintain equipment	235,513	277,300	203,574		716,387	Not included
	Maintain overhead lines	893,980	709,868	1,820,588		3,424,436	Not included
	Maintain underground line	1,128	•			1,128	Not included
	Maintain line transformers		-	25,768		25,768	Not included
	Maintain meters	466,609		(102)		466,507	Not included
	Maintain distribution plant	19,929	27,506	10,350		57,785	Not included
	Total Gas Accounts	1,351,785	•			1,351,785	Not included
	Meter reading expenses	99,862	312,837	-		412,699	Not included
	Customer records and collection expenses	40,789,128	39,647,851	30,635,785		111,072,764	Not included
907	Supervision - Customer Svc & Information	-	148,251	-		148,251	Not included
	Customer assistance expenses	1,547,000	521,246	77,803		2,146,049	Not included
909	Informational & instructional advertising	416,658	323,833	662,679		1,403,170	Not included
923	Outside services employed	48,852,788	44,869,956	77,863,539		171,586,283	Wage & Salary Factor
924	Property insurance	11,623	10,227	18,569		40,419	Net Plant Factor
925	Injuries & damages	(88)	(43)	(131)		(262)	Wage & Salary Factor
	Regulatory commission expenses	1,142,635	826,663	2,024,242		3,993,540	Direct Transmission Only
	General ad expenses	25,472	22,346	40,678		88,496	Direct Transmission Only
	Miscellaneous general expenses	432,375	428,136	787,952		1,648,463	Wage & Salary Factor
	Maintenance of general plant	584	18	(7)		595	Wage & Salary Factor
	Total	135,965,026	119,339,831	168,104,640	10,750,564	434,160,061	· - •

Attachment 6 - Estimate and Reconciliation Worksheet

Ster	p Month	n Year	Action													
Exec	c Summ	ary														
1	April	Year 2	TO populates the fo	ormula with Year 1 data fro	om FERC Form 1 data for Ye	ear 1 (e.g., 2004)										
2	April	Year 2	TO estimates all tra	ansmission Cap Adds and	CWIP for Year 2 weighted b	ased on Months expected	d to be in service in Yea	ar 2 (e.g., 2005)								
3	April	Year 2	TO adds weighted (Cap Adds to plant in service	ce in Formula											
4	May	Year 2	Post results of Step	3 on PJM web site												
5	June	Year 2	Results of Step 3 go	o into effect for the Rate Y	/ear 1 (e.g., June 1, 2005 - N	/lay 31, 2006)										
6	April	Year 3	TO populates the fo	ormula with Year 2 data fro	om FERC Form 1 for Year 2	(e.g., 2005)										
7	April	Year 3	Reconciliation - TO	calculates Reconciliation	by removing from Year 2 da	ta - the total Cap Adds pla	aced in service in Year	2 and adding weigh	ted average in Year 2 actua	al Cap Adds and CWIP in Re	econciliation					
			(adjusted to include	any Reconciliation amour	nt from prior year)											
8	April	Year 3	•	•	ear 3 weighted based on Mor	•	, -	,								
9	April	Year 3	Reconciliation - TO	adds the difference between	een the Reconciliation in Ste	p 7 and the forecast in Li	ne 5 with interest to the	result of Step 7 (thi	is difference is also added t	o Step 8 in the subsequent	year)					
10	May	Year 3														
11	June	Year 3	Results of Step 9 go	o into effect for the Rate Y	/ear 2 (e.g., June 1, 2006 - N	/lay 31, 2007)										
1	April	Year 2	TO populates the fo	ormula with Year 1 data fro	om FERC Form 1 data for Ye	ear 1 (e.g., 2004)										
				Rev Req based on Year		, ,	get this number (withou	ut inputs in lines 20,	21 or 43a of Appendix A)							
2	April	Year 2	TO estimates all tra	ansmission Cap Adds and	CWIP for Year 2 weighted b	ased on Months expected	d to be in service in Yea	ar 2 (e.g., 2005)								
	•			•	J	·		,								
				(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
				Monthly Additions	Monthly Additions	Monthly Additions	Monthly Additions		Other Plant In Service	Other Plant In Service	MAPP CWIP	MAPP In Service	Other Plant In Service	Other Plant In Service	MAPP CWIP	MAPP In Service
				Other Plant In Service	Other Plant In Service	MAPP CWIP	MAPP In Service	Weighting	Amount (A x E)	Amount (B x E)	Amount (C x E)	Amount (D x E)	(F / 12)	(G / 12)	(H / 12)	(I / 12)
			Jan			-		11.5		-	-	-	-	-	-	-
			Feb					10.5		-	-	-	-	-	-	-
			Mar	5,492,768		-		9.5		-	-	-	4,348,441	-	-	-
			Apr					8.5		-	-	-	-	-	-	-
			May	68,209,058				7.5	511,567,935	-	-	-	42,630,661	-	-	-
			lum													
			Jun					6.5		-	-	-	-	-	-	-
			Jul					6.5 5.5 4.5	· -	-	-	-		-	-	-

3.5

2.5 1.5

563,749,231

#DIV/0!

#DIV/0!

46,979,103

46,979,103

46,979,103

46,979,103

4.35

Input to Line 21 of Appendix A

Input to Line 43a of Appendix A Month In Service or Month for CWIP

3 April	Vear 2 To	O adds weighted C	an Adde to n	lant in service i	n Formula

\$ 46,979,103 Input to Formula Line 21

4 May Year 2 Post results of Step 3 on PJM web site

Sep

Oct

Nov Dec

Total

158,674,066 Must run Appendix A to get this number (with inputs on lines 21 and 43a of Attachment A)

Year 2 Results of Step 3 go into effect for the Rate Year 1 (e.g., June 1, 2005 - May 31, 2006)

73,701,826

New Transmission Plant Additions and CWIP (weighted by months in service)

\$ 158,674,066

6 April Year 3 TO populates the formula with Year 2 data from FERC Form 1 for Year 2 (e.g., 2005)

162,244,559 Rev Req based on Prior Year data

Must run Appendix A to get this number (without inputs in lines 20, 21 or 43a of Appendix A)

7 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 and CWIP 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 Year 2

\$ 190,986,642 Input to Formula Line 20

Add weighted Cap Adds actually placed in service in Year 2

	(A) Monthly Additions	(B) Monthly Additions	(C) Monthly Additions	(D) Monthly Additions	(E)	(F) Other Plant In Service	(G) Other Plant In Service	(H) MAPP CWIP	(I) MAPP In Service	(J) Other Plant In Service	(K) Other Plant In Service	(L) MAPP CWIP	(M) MAPP In Service	
	Other Plant In Service	Other Plant In Service	MAPP CWIP	MAPP In Service	Weighting	Amount (A x E)	Amount (B x E)	Amount (C x E)	Amount (D x E)	(F / 12)	(G / 12)	(H / 12)	(I / 12)	
Jan	3,823,007				11.5	43,964,583	-	-	-	3,663,715	-	-	-	
Feb	291,596				10.5	3,061,760	-	-	-	255,147	-	-	-	
Mar	4,080,041				9.5	38,760,391	-	-	-	3,230,033	-	-	-	
Apr	7,282,419				8.5	61,900,564	-	-	-	5,158,380	-	-	-	
May	93,422,960				7.5	700,672,203	-	-	-	58,389,350	-	-	-	
Jun	21,318,375				6.5	138,569,438	-	-	-	11,547,453	-	-	-	
Jul	9,611,768				5.5	52,864,723	-	-	-	4,405,394	-	-	-	
Aug	(392,278)				4.5	(1,765,252)	-	-	-	(147,104)	-	-	-	
Sep	1,945,309				3.5	6,808,581	-	-	-	567,382	-	-	-	
Oct	(147,654)				2.5	(369,134)	-	-	-	(30,761)	-	-	-	
Nov	8,982,587				1.5	13,473,880	-	-	-	1,122,823	-	-	-	
Dec	40,768,511				0.5	20,384,255	-	-	-	1,698,688	-	-	-	
Total	190,986,642	-	-	-		1,078,325,992	-	-	-	89,860,499	-	-	-	
New Transmission	Plant Additions and CWIF	(weighted by months in ser	vice)							89,860,499	-	-	-	
								Input to Line 21 of Apper	ndix A	89,860,499	-		-	89,860,499
								Input to Line 43a of Appe	ndix A			-		-
								Month In Service or Mont	h for CWIP	6.35	#DIV/0!	#DIV/0!	#DIV/0!	

154,401,509 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)

8 April Year 3 TO estimates Cap Adds and CWIP during Year 3 weighted based on Months expected to be in service in Year 3 (e.g., 2006)

	(A) Monthly Additions	(B) Monthly Additions	(C) Monthly Additions	(D) Monthly Additions	(E)	(F) Other Plant In Service	(G) Other Plant In Service			(J) Other Plant In Service		(L) MAPP CWIP	(M) MAPP In Service	
	Other Plant In Service	Other Plant In Service	MAPP CWIP	MAPP In Service	Weighting	Amount (A x E)	Amount (B x E)	Amount (C x E)	Amount (D x E)	(F / 12)	(G / 12)	(H / 12)	(I / 12)	
Jan			-		11.5	-	-	-	-	-	-	-	-	
Feb					10.5	-	-	-	-	-	-	-	-	
Mar			-		9.5	-	-	-	-	-	-	-	-	
Apr					8.5	-	-	-	-	-	-	-	-	
May					7.5	-	-	-	-	-	-	-	-	
Jun					6.5	-	-	-	-	-	-	-	-	
Jul	564,726				5.5	3,105,993	-	-	-	258,833	-	-	-	
Aug					4.5	-	-	-	-	-	-	-	-	
Sep					3.5	-	-	-	-	-	-	-	-	
Oct					2.5	-	-	-	-	-	-	-	-	
Nov					1.5	-	-	-	-	-	-	-	-	
Dec	-				0.5	-	-	-	-	-	-	-	-	
Total	564,726		-	-		3,105,993	-	-	-	258,833	-	-	-	
New Transmission		(weighted by months in sen	vice)					()	258,833	-	-	-	
162,237,74			,					Input to Line 21 of Appel Input to Line 43a of Appe		258,833	-	-	-	258,833 -
								Month In Service or Mont	h for CWIP	6.50	#DIV/0!	#DIV/0!	#DIV/0!	

9 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 7 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)

	nciliation in Step 7 .401,509 -	The forecast in Prior Year 145,131,985	=	9,269,524			
Interest on	Amount of Refunds or Surcha	rges					
Interest rat	te pursuant to 35.19a for March	of 0.4400%					
Mor	nth Yr	1/12 of Step 9	Interest rate for		Interest	Surcharge (Refund) Owed	
			March of the Current Yr	Months			
Jun	Year 1	772,460	0.4400%	11.5	39,086	811,547	
Jul	Year 1	772,460	0.4400%	10.5	35,688	808,148	
Aug	Year 1	772,460	0.4400%	9.5	32,289	804,749	
Sep	Year 1	772,460	0.4400%	8.5	28,890	801,350	
Oct	Year 1	772,460	0.4400%	7.5	25,491	797,952	
Nov	Year 1	772,460	0.4400%	6.5	22,092	794,553	
Dec	Year 1	772,460	0.4400%	5.5	18,694	791,154	
Jan	Year 2	772,460	0.4400%	4.5	15,295	787,755	
Feb	Year 2	772,460	0.4400%	3.5	11,896	784,356	

0.4400%

0.4400%

0.4400%

2.5

1.5

0.5

8,497

5,098

1,699

780,957

777,559

774,160

9,514,240

				Amortization over	
		Balance	Interest rate from above	Rate Year	Balance
Jun	Year 2	9,514,240	0.4400%	815,711	8,740,391
Jul	Year 2	8,740,391	0.4400%	815,711	7,963,137
Aug	Year 2	7,963,137	0.4400%	815,711	7,182,464
Sep	Year 2	7,182,464	0.4400%	815,711	6,398,355
Oct	Year 2	6,398,355	0.4400%	815,711	5,610,796
Nov	Year 2	5,610,796	0.4400%	815,711	4,819,772
Dec	Year 2	4,819,772	0.4400%	815,711	4,025,268
Jan	Year 3	4,025,268	0.4400%	815,711	3,227,268
Feb	Year 3	3,227,268	0.4400%	815,711	2,425,756
Mar	Year 3	2,425,756	0.4400%	815,711	1,620,718
Apr	Year 3	1,620,718	0.4400%	815,711	812,138
May	Year 3	812,138	0.4400%	815,711	(0)
Total with ir	terest			9,788,537	

772,460

772,460

772,460

9,269,524

The difference between the Reconciliation in Step 7 and the forecast in Prior Year with interest

e forecast in Prior Year with interest 9,788,537

True-up Adjustment for FAS 109 Order 3,048,686 Attachment 5 - Cost Support (In compliance with the FERC order issued April 26, 2019 in Docket No. ER19-6)

Total true-up amount 12,837,223

\$ 162,237,741 175,074,964

Rev Req based on Year 2 data with estimated Cap Adds and CWIP for Year 3 (Step 8) Revenue Requirement for Year 3

Year 2

Year 2

Year 2

Apr

May

Total

10 May Year 3 Ilts of Step 9 on PJM web site

\$ 175,074,964

11 June Year 3 or the Rate Year 2 (e.g., June 1, 2006 - May 31, 2007)

\$ 175,074,964

Attachment 7 - Transmission Enhancement Charge Worksheet

1	New Plant Carryin	ng Charge																
2	Fixed Charge Ra	• •	CIAC															
3	۸	Formula Line 160	Net Plant Carryin	a Chargo without	Doprociation					9.806%								
5	A B		Net Plant Carryin			crease in R	OF without	Depreciation		10.315%								
6	C		Line B less Line		Dasis i dirit ili	icicasc iii i	Willout	Sepreciation		0.5093%								
7	FCR if a CIAC																	
8	D	161	Net Plant Carryin	Plant Carrying Charge without Depreciation, Return, nor Income Taxes 3.3939%														
9 10		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																
11	The ROE is 10.5%	% which include	s a base ROE of	10.0% ROE per	FERC order in	Docket N	o. EL13-48 a	ınd a 50 basis ı	point RTO me	embership add	der as authoriz	ed by FERC: pro	ovided, that th	e projects ide	ntified in Dock	et Nos. ER08-6	86 and ER08-	1423 have
	Details		B02	41.3 Red Lion sub r	econfiguration			B0494.1-4 Red	d Lion-Keeney			B0241.12 Red	Lion-Keeney			B0567 Mt.Pleasant	-Townsend	
"Yes" if a project under PJM																		
OATT Schedule 12, otherwise 12 "No"	Schedule 12	(Yes or No)	Yes				No				No				No			
13 Useful life of project	Life	(103 01 140)	35				35				35				35			
"Yes" if the customer has paid a																		
lump sum payment in the																		
amount of the investment on line 14 18, Otherwise "No"	CIAC	(Yes or No)	No				No				No				No			
•		(100 01 110)	140				110				140				140			
15 Input the allowed ROE Incentive	moreaced riez (Back	s Points)	150				150				150				150			
From line 4 above if "No" on line 14 and From line 8 above if																		
16 "Yes" on line 14	Base FCR		9.8055%				9.8055%				9.8055%				9.8055%			
Line 6 times line 15 divided by 17 100 basis points	FCR for This Project		10.5695%				10.5695%				10.5695%				10.5695%			
Columns A, B or C from																		
18 Attachment 6	Investment	_	14,689,101				3,099,104				2,418,717				6,414,723			
19 Line 18 divided by line 13	Annual Depreciation E	-xp	419,689				88,546				69,106				183,278			
From Columns H, I or J from 20 Attachment 6	Month In Service or Mon	nth for CWIP	6.00				6.00				6.00				6			
		1								_				_				
43	Base FCR	Invest Yr 2019	Beginning 10,702,059	Depreciation 419,689	Ending 10,282,371	Revenue 1,427,930	Beginning 2,257,919	Depreciation 88,546	Ending 2,169,373	Revenue 301,264	Beginning 1,762,208	Depreciation 69,106	Ending 1,693,102	Revenue 235,124	Beginning 4,856,862	Depreciation 183,278	Ending 4,673,584	Revenue 641,548
44	W Increased ROE	2019	10,702,059	419,689	10,282,371	1,506,481	2,257,919	88,546	2,169,373	317,837	1,762,208	69,106	1,693,102	248,058	4,856,862	183,278	4,673,584	677,251
45	Base FCR	2020	10,282,371	419,689	9,862,682	1,386,777	2,169,373	88,546	2,080,827	292,582	1,693,102	69,106	1,623,996	228,348	4,673,584	183,278	4,490,306	623,576
46	W Increased ROE	2020	10,282,371	419,689	9,862,682	1,462,122	2,169,373	88,546	2,080,827	308,478	1,693,102	69,106	1,623,996	240,754	4,673,584	183,278	4,490,306	657,879
47	Base FCR	2021	9,862,682	419,689	9,442,994	1,345,624	2,080,827	88,546	1,992,281	283,900	1,623,996	69,106	1,554,890	221,571	4,490,306	183,278	4,307,028	605,605
48	W Increased ROE	2021	9,862,682	419,689	9,442,994	1,417,763	2,080,827	88,546	1,992,281	299,119	1,623,996	69,106	1,554,890	233,450	4,490,306	183,278	4,307,028	638,508
49 50	Base FCR W Increased ROE	2022 2022	9,442,994 9,442,994	419,689 419,689	9,023,305 9,023,305	1,304,472 1,373,404	1,992,281 1,992,281	88,546 88,546	1,903,735 1,903,735	275,217 289,761	1,554,890 1,554,890	69,106 69,106	1,485,783 1,485,783	214,795 226,146	4,307,028 4,307,028	183,278 183,278	4,123,751 4,123,751	587,633 619,136
50 51	Base FCR	2022	9,023,305	419,689	8,603,616	1,263,319	1,992,201	88,546	1,815,189	266,535	1,485,783	69,106	1,416,677	208,019	4,123,751	183,278	3,940,473	569,662
52	W Increased ROE	2023	9,023,305	419,689	8,603,616	1,329,045	1,903,735	88,546	1,815,189	280,402	1,485,783	69,106	1,416,677	218,841	4,123,751	183,278	3,940,473	599,765
53	Base FCR	2024	8,603,616	419,689	8,183,928	1,222,166	1,815,189	88,546	1,726,644	257,852	1,416,677	69,106	1,347,571	201,243	3,940,473	183,278	3,757,195	551,691
54	W Increased ROE	2024	8,603,616	419,689	8,183,928	1,284,687	1,815,189	88,546	1,726,644	271,043	1,416,677	69,106	1,347,571	211,537	3,940,473	183,278	3,757,195	580,393
55	Base FCR	2025	8,183,928	419,689	7,764,239	1,181,014	1,726,644	88,546	1,638,098	249,170	1,347,571	69,106	1,278,465	194,466	3,757,195	183,278	3,573,917	533,719
56 57	W Increased ROE	2025	8,183,928	419,689	7,764,239	1,240,328	1,726,644	88,546	1,638,098	261,684	1,347,571	69,106	1,278,465	204,233	3,757,195	183,278	3,573,917	561,022
57 58	Base FCR W Increased ROE	2026 2026	7,764,239 7,764,239	419,689 419,689	7,344,551 7,344,551	1,139,861 1,195,969	1,638,098 1,638,098	88,546 88,546	1,549,552 1,549,552	240,488 252,325	1,278,465 1,278,465	69,106 69,106	1,209,359 1,209,359	187,690 196,929	3,573,917 3,573,917	183,278 183,278	3,390,639 3,390,639	515,748 541,650
58 59	Base FCR	2026	7,764,239 7,344,551	419,689	6,924,862	1,195,969	1,549,552	88,546	1,349,552	232,325	1,278,465	69,106 69,106	1,209,359	180,929	3,390,639	183,278	3,390,639 3,207,362	497,777
60	W Increased ROE	2027	7,344,551	419,689	6,924,862	1,151,610	1,549,552	88,546	1,461,006	242,966	1,209,359	69,106	1,140,252	189,625	3,390,639	183,278	3,207,362	522,279
61			ļ															

been awarded an additional 150 basis point adder and, thus, their ROE is 12.0%.

neei		an additional B0483.13 Oak H		III auuei aiic	i, tiius, tiien is I		Carinas		BO568 3rd Indian River						
		B0483.13 Uak H	ali-wattsville			B0320 Cool	Springs		BO300 3rd indian River						
	No				No				No						
	35				35				35						
	55				33				33						
	No				No				No						
	150				150				150						
	9.8055%				9.8055%				9.8055%						
	10.5695%				10.5695%				10.5695%						
	0.070.550				44.504.500				0.004.045						
	8,379,558				14,504,530				6,681,345						
	239,416				414,415				190,896						
	40				0										
	12				9				8						
B	eginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue			
"	6,464,230	239,416	6,224,815	849,792	11,085,605	414,415	10,671,190	1,460,782	5,281,444	190,896	5,090,549	690,051			
	6,464,230	239,416	6,224,815	897,346	11,085,605	414,415	10,671,190	1,542,304	5,281,444	190,896	5,090,549	728,940			
	6,224,815	239,416	5,985,399	826,316	10,671,190	414,415	10,256,775	1,420,146	5,090,549	190,896	4,899,653	671,333			
	6,224,815	239,416	5,985,399	872,041	10,671,190	414,415	10,256,775	1,498,502	5,090,549	190,896	4,899,653	708,763			
	5,985,399	239,416	5,745,983	802,840	10,256,775	414,415	9,842,360	1,379,511	4,899,653	190,896	4,708,757	652,614			
	5,985,399	239,416	5,745,983	846,736	10,256,775	414,415	9,842,360	1,454,701	4,899,653	190,896	4,708,757	688,586			
	5,745,983	239,416	5,506,567	779,364	9,842,360	414,415	9,427,944	1,338,875	4,708,757	190,896	4,517,862	633,896			
	5,745,983	239,416	5,506,567	821,431	9,842,360	414,415	9,427,944	1,410,899	4,708,757	190,896	4,517,862	668,410			
	5,506,567	239,416	5,267,151	755,888	9,427,944	414,415	9,013,529	1,298,240	4,517,862	190,896	4,326,966	615,178			
	5,506,567	239,416	5,267,151	796,126	9,427,944	414,415	9,013,529	1,367,098	4,517,862	190,896	4,326,966	648,233			
	5,267,151	239,416	5,027,735	732,412	9,013,529	414,415	8,599,114	1,257,604	4,326,966	190,896	4,136,071	596,459			
	5,267,151	239,416	5,027,735	770,821	9,013,529	414,415	8,599,114	1,323,296	4,326,966	190,896	4,136,071	628,056			
	5,027,735	239,416	4,788,319	708,936	8,599,114	414,415	8,184,699	1,216,968		190,896	3,945,175	577,741			
					■ U ENN 11/	414,415	8,184,699	1,279,495	4,136,071	190,896	3,945,175	607,880			
	5,027,735	239,416	4,788,319	745,516	8,599,114										
	5,027,735 4,788,319	239,416	4,548,903	685,460	8,184,699	414,415	7,770,284	1,176,333	3,945,175	190,896	3,754,280	559,023			
	5,027,735 4,788,319 4,788,319	239,416 239,416	4,548,903 4,548,903	685,460 720,211	8,184,699 8,184,699	414,415 414,415	7,770,284 7,770,284	1,176,333 1,235,693	3,945,175 3,945,175	190,896 190,896	3,754,280 3,754,280	559,023 587,703			
	5,027,735 4,788,319 4,788,319 4,548,903	239,416 239,416 239,416	4,548,903 4,548,903 4,309,487	685,460 720,211 661,984	8,184,699 8,184,699 7,770,284	414,415 414,415 414,415	7,770,284 7,770,284 7,355,869	1,176,333 1,235,693 1,135,697	3,945,175 3,945,175 3,754,280	190,896 190,896 190,896	3,754,280 3,754,280 3,563,384	559,023 587,703 540,304			
	5,027,735 4,788,319 4,788,319	239,416 239,416 239,416 239,416	4,548,903 4,548,903 4,309,487 4,309,487	685,460 720,211 661,984 694,906	8,184,699 8,184,699 7,770,284 7,770,284	414,415 414,415 414,415 414,415	7,770,284 7,770,284 7,355,869 7,355,869	1,176,333 1,235,693 1,135,697 1,191,892	3,945,175 3,945,175 3,754,280 3,754,280	190,896 190,896 190,896 190,896	3,754,280 3,754,280 3,563,384 3,563,384	559,023 587,703 540,304 567,526			
	5,027,735 4,788,319 4,788,319 4,548,903	239,416 239,416 239,416	4,548,903 4,548,903 4,309,487	685,460 720,211 661,984	8,184,699 8,184,699 7,770,284	414,415 414,415 414,415	7,770,284 7,770,284 7,355,869	1,176,333 1,235,693 1,135,697	3,945,175 3,945,175 3,754,280	190,896 190,896 190,896	3,754,280 3,754,280 3,563,384	559,023 587,703 540,304			

	BO272.1 Keeney 50	00kV Sub		BO751 Kee	eney - Additional B	reakers on 500l	kV Bus		BO566 Trappe Ta	ap - Todd		BO733 Harmony Add 2nd 230/138 Auto Tr B1247 Glasgow - Cecil 138 kV Circuit Rebui		uild						
Yes 35				Yes 35				No 35				Yes 35				Yes 35				
33				35				33				35				33				
N.				NI.				NI.				NI.				N				
No				No				No				No				No				
0				0				150				0				0				
9.8055%				9.8055%				9.8055%				9.8055%				9.8055%				
9.0055%				9.0000 //				9.000070				9.0000//				9.0000%				
9.8055%				9.8055%				10.5695%				9.8055%				9.8055%				
047.000				5.055.044				10.070.100				10.507.010				7,040,740				
217,662 6,219				5,055,041 144,430				16,372,433 467,784				10,567,349 301,924				7,246,743 207,050				
0,219				144,430				407,704				301,924				207,030				
6				6				12				4				5				
			_				_				_				_					
Beginning 177,239	Depreciation 6,219	Ending 171,020	Revenue 22,988	Beginning 4,116,248	Depreciation 144,430	Ending 3,971,818	Revenue 533,888	Beginning 13,565,730	Depreciation 467,784	Ending 13,097,946	Revenue 1,752,107	Beginning 8,856,445	Depreciation 301,924	Ending 8,554,521	Revenue 1,140,741	Beginning 5,961,839	Depreciation 207,050	Ending 5,754,789	Revenue 771,337 \$	Total 9,056,214
177,239			22,300	4,110,240	144.400	0.31 1.010	JJJ.000													
	0.219	171.020	22,988	4.116.248																
171,020	6,219 6,219	171,020 164,801	22,988 22,379	4,116,248 3,971,818	144,430 144,430	3,971,818 3,827,388	533,888 519,726	13,565,730 13,097,946	467,784 467,784	13,097,946 12,630,163	1,852,168 1,706,238	8,856,445 8,554,521	301,924 301,924 301,924	8,554,521 8,252,596	1,140,741 1,111,135	5,961,839 5,754,789	207,050 207,050 207,050	5,754,789 5,547,739	771,337 \$ 771,337 \$ 751,035 \$	9,468,000 8,808,556
					144,430	3,971,818	533,888	13,565,730	467,784	13,097,946	1,852,168	8,856,445	301,924	8,554,521	1,140,741	5,961,839	207,050	5,754,789	771,337 \$	9,468,000
171,020 171,020 164,801	6,219 6,219 6,219	164,801 164,801 158,582	22,379 22,379 21,769	3,971,818 3,971,818 3,827,388	144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958	533,888 519,726 519,726 505,563	13,565,730 13,097,946 13,097,946 12,630,163	467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379	1,852,168 1,706,238 1,802,725 1,660,370	8,856,445 8,554,521 8,554,521 8,252,596	301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672	1,140,741 1,111,135 1,111,135 1,081,530	5,961,839 5,754,789 5,754,789 5,547,739	207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690	771,337 \$ \$ 751,035 \$ \$ 730,733 \$	9,468,000 8,808,556 9,204,504 8,560,897
171,020 171,020 164,801 164,801	6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582	22,379 22,379 21,769 21,769	3,971,818 3,971,818 3,827,388 3,827,388	144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958	533,888 519,726 519,726 505,563 505,563	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163	467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596	301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739	207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008
171,020 171,020 164,801 164,801 158,582	6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363	22,379 22,379 21,769 21,769 21,159	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958	144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529	533,888 519,726 519,726 505,563 505,563 491,401	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379	467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672	301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690	207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640	771,337 \$ \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239
171,020 171,020 164,801 164,801 158,582 158,582	6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363	22,379 22,379 21,769 21,769 21,159 21,159	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958	144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529	533,888 519,726 519,726 505,563 505,563 491,401 491,401	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379	467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672	301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,340,690	207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 5,133,640	771,337 \$ \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 710,430 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512
171,020 171,020 164,801 164,801 158,582 158,582 152,363	6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144	22,379 22,379 21,769 21,769 21,159 21,159 20,549	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529	144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595	467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 5,133,640 4,926,590	771,337 \$ \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 710,430 \$ 690,128 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144	22,379 22,379 21,769 21,769 21,159 21,159 20,549 20,549	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 1,022,319	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 5,133,640	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 5,133,640 4,926,590 4,926,590	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 690,128 \$ 690,128 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363 146,144	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926	22,379 22,379 21,769 21,769 21,159 21,159 20,549 20,549 19,939	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099 3,249,669	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239 463,077	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398 1,522,764	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 1,022,319 992,714	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 710,430 \$ 690,128 \$ 690,128 \$ 669,826 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363 146,144	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926	22,379 22,379 21,769 21,769 21,159 21,159 20,549 20,549 19,939 19,939	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099 3,249,669 3,249,669	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239 463,077 463,077	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398 1,522,764 1,604,956	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 1,022,319 992,714 992,714	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 710,430 \$ 690,128 \$ 690,128 \$ 669,826 \$ 669,826 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922 8,150,521
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707	22,379 22,379 21,769 21,769 21,159 20,549 20,549 19,939 19,939 19,330	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099 3,249,669	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,249,669 3,249,669 3,105,239	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239 463,077 463,077 448,915	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027 10,291,244	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398 1,522,764 1,604,956 1,476,895	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 1,022,319 992,714 992,714 963,109	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 710,430 \$ 690,128 \$ 690,128 \$ 669,826 \$ 669,826 \$ 669,826 \$ 649,523 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922 8,150,521 7,570,263
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707	22,379 22,379 21,769 21,769 21,159 20,549 20,549 19,939 19,939 19,330 19,330	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099 3,249,669 3,249,669	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,249,669 3,249,669 3,105,239 3,105,239	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239 463,077 463,077 448,915	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 10,759,027 10,759,027 10,291,244 10,291,244	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398 1,522,764 1,604,956 1,476,895 1,555,514	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 1,022,319 992,714 992,714 963,109 963,109	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 710,430 \$ 690,128 \$ 690,128 \$ 669,826 \$ 669,826 \$ 649,523 \$ 649,523 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922 8,150,521 7,570,263 7,887,025
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707 133,707 127,488	22,379 22,379 21,769 21,769 21,159 20,549 20,549 19,939 19,330 19,330 18,720	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,538,529 3,538,529 3,394,099 3,249,669 3,249,669 3,105,239	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,249,669 3,249,669 3,105,239 2,960,810	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239 463,077 463,077 448,915 448,915 434,753	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027 10,291,244	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 10,759,027 10,759,027 10,759,027 10,291,244 9,823,460	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398 1,522,764 1,604,956 1,476,895 1,555,514 1,431,026	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975 6,441,051	1,140,741 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 1,022,319 992,714 992,714 963,109 963,109 933,504	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490 4,305,441	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 690,128 \$ 690,128 \$ 669,826 \$ 669,822 \$ 669,822 \$ 689,82	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922 8,150,521 7,570,263 7,887,025 7,322,605
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707 133,707 127,488 127,488	22,379 22,379 21,769 21,769 21,159 20,549 20,549 19,939 19,330 19,330 19,330 18,720	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099 3,249,669 3,249,669 3,105,239 3,105,239	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099 3,249,669 3,249,669 3,105,239 2,960,810 2,960,810	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239 463,077 463,077 448,915 434,753 434,753	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027 10,291,244 10,291,244	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027 10,291,244 10,291,244 9,823,460 9,823,460	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398 1,522,764 1,604,956 1,476,895 1,555,514 1,431,026 1,506,072	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975 6,441,051 6,441,051	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 992,714 992,714 963,109 963,109 933,504 933,504	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490 4,305,441 4,305,441	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 690,128 \$ 690,128 \$ 669,826 \$ 669,826 \$ 669,826 \$ 649,523 \$ 649,523 \$ 629,221 \$ 629,221 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922 8,150,521 7,570,263 7,887,025 7,322,605 7,623,529
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707 133,707 127,488	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707 133,707 127,488 127,488 121,269	22,379 22,379 21,769 21,769 21,159 20,549 20,549 19,939 19,330 19,330 18,720 18,720 18,110	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,249,669 3,249,669 3,105,239 2,960,810	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,249,669 3,249,669 3,105,239 2,960,810 2,960,810 2,816,380	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239 463,077 463,077 448,915 434,753 434,753 434,753 420,591	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027 10,759,027 10,291,244 10,291,244 9,823,460	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027 10,291,244 10,291,244 9,823,460 9,823,460 9,355,676	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398 1,522,764 1,604,956 1,476,895 1,555,514 1,431,026 1,506,072 1,385,158	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975 6,441,051	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975 6,742,975 6,441,051 6,441,051 6,139,127	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 1,022,319 992,714 992,714 963,109 963,109 933,504 933,504 903,898	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490 4,305,441	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490 4,305,441 4,305,441 4,098,391	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 710,430 \$ 690,128 \$ 690,128 \$ 669,826 \$ 669,826 \$ 669,826 \$ 649,523 \$ 649,523 \$ 629,221 \$ 629,221 \$ 608,919 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922 8,150,521 7,570,263 7,887,025 7,322,605 7,623,529 7,074,946
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707 133,707 127,488 127,488	22,379 22,379 21,769 21,769 21,159 20,549 20,549 19,939 19,330 19,330 19,330 18,720	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099 3,249,669 3,249,669 3,105,239 3,105,239	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,394,099 3,249,669 3,249,669 3,105,239 2,960,810 2,960,810	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239 463,077 463,077 448,915 434,753 434,753	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027 10,291,244 10,291,244	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027 10,291,244 10,291,244 9,823,460 9,823,460	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398 1,522,764 1,604,956 1,476,895 1,555,514 1,431,026 1,506,072	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975 6,441,051 6,441,051	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 992,714 992,714 963,109 963,109 933,504 933,504	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490 4,305,441 4,305,441	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 690,128 \$ 690,128 \$ 669,826 \$ 669,826 \$ 669,826 \$ 649,523 \$ 649,523 \$ 629,221 \$ 629,221 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922 8,150,521 7,570,263 7,887,025 7,322,605 7,623,529
171,020 171,020 164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707 133,707 127,488	6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219 6,219	164,801 164,801 158,582 158,582 152,363 152,363 146,144 146,144 139,926 139,926 133,707 133,707 127,488 127,488 121,269	22,379 22,379 21,769 21,769 21,159 20,549 20,549 19,939 19,330 19,330 18,720 18,720 18,110	3,971,818 3,971,818 3,827,388 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,249,669 3,249,669 3,105,239 3,105,239 2,960,810 2,960,810	144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430 144,430	3,971,818 3,827,388 3,682,958 3,682,958 3,538,529 3,538,529 3,394,099 3,249,669 3,249,669 3,105,239 2,960,810 2,960,810 2,816,380 2,816,380	533,888 519,726 519,726 505,563 505,563 491,401 491,401 477,239 477,239 463,077 463,077 448,915 434,753 434,753 434,753 420,591	13,565,730 13,097,946 13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 11,226,811 10,759,027 10,759,027 10,759,027 10,291,244 10,291,244 9,823,460	467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784 467,784	13,097,946 12,630,163 12,630,163 12,162,379 12,162,379 11,694,595 11,694,595 11,226,811 10,759,027 10,759,027 10,759,027 10,291,244 10,291,244 9,823,460 9,823,460 9,355,676 9,355,676	1,852,168 1,706,238 1,802,725 1,660,370 1,753,283 1,614,501 1,703,841 1,568,632 1,654,398 1,522,764 1,604,956 1,476,895 1,555,514 1,431,026 1,506,072 1,385,158	8,856,445 8,554,521 8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975 6,441,051 6,441,051	301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924 301,924	8,554,521 8,252,596 8,252,596 7,950,672 7,950,672 7,648,748 7,648,748 7,346,824 7,346,824 7,044,899 7,044,899 6,742,975 6,742,975 6,441,051 6,441,051 6,139,127 6,139,127	1,140,741 1,111,135 1,111,135 1,081,530 1,081,530 1,051,925 1,051,925 1,022,319 1,022,319 992,714 992,714 963,109 963,109 933,504 933,504 903,898	5,961,839 5,754,789 5,754,789 5,547,739 5,547,739 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490 4,305,441	207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050 207,050	5,754,789 5,547,739 5,547,739 5,340,690 5,340,690 5,133,640 4,926,590 4,926,590 4,719,540 4,719,540 4,512,490 4,512,490 4,305,441 4,305,441 4,098,391	771,337 \$ 751,035 \$ 751,035 \$ 730,733 \$ 730,733 \$ 710,430 \$ 710,430 \$ 690,128 \$ 690,128 \$ 669,826 \$ 669,826 \$ 669,826 \$ 649,523 \$ 649,523 \$ 629,221 \$ 629,221 \$ 608,919 \$	9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922 8,150,521 7,570,263 7,887,025 7,322,605 7,623,529 7,074,946

Revenue Credit 9,056,214 Incentive Charged 9,468,000 8,808,556 9,204,504 8,560,897 8,941,008 8,313,239 8,677,512 8,065,580 8,414,017 7,817,922 8,150,521 7,570,263 7,887,025 \$ 7,322,605 7,623,529 \$ 7,074,946

7,360,033

220,172,951 \$

211,819,442

\$

Attachment 8 - Company Exhibit - Securitization Workpaper

Line #	#	Long Term Interest	
	101	Less LTD Interest on Securitization Bonds	0
	112	Capitalization Less LTD on Securitization Bonds	0
		Calculation of the above Securitization Adjustments	