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May 15, 2015

VIA EFILING

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

Re: UGI Utilities, Inc., Docket Nos. ER06-1445-000 and ER06-1445-001 Formula Rate Informational Filing: 2015 Transmission Revenue Requirement

Dear Ms. Bose:

UGI Utilities, Inc. ("UGI Utilities") recovers its annual transmission revenue requirement through a cost-of-service formula rate under Attachment H-8 of the open access transmission tariff ("Tariff") of PJM Interconnection, LLC ("PJM"). UGI Utilities' cost-of-service formula rate is on file with the Federal Energy Regulatory Commission ("FERC") in Docket Nos. ER06-1445-000 and ER06-1445-001.¹ Through its cost-of-service formula rate under PJM OATT Attachment H-8C, UGI Utilities determines and recovers its annual transmission revenue requirement.

UGI Utilities' Formula Rate Implementation Protocols under PJM OATT Attachment H-8D provide that UGI Utilities will annually recalculate its annual transmission revenue requirement for the rate year commencing June 1st by inputting cost data from the Form 1 annual report filed with FERC to derive its updated "Annual Transmission Revenue Requirement" ("Annual Update"), from which UGI Utilities' components of the total transmission service charges in the "PPL Group Zone" of PJM are determined.

UGI Utilities' Formula Rate Implementation Protocols further provide that UGI Utilities will both post its Annual Update on PJM's Internet website via a link to the Transmission Services

¹

UGI Utilities, Inc., Letter Order, Docket Nos. ER06-1445-000 and ER06-1445-001 (Dec. 13, 2006).

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page or similar successor page and file such Annual Update with FERC as an informational filing.

In compliance with its Formula Rate Implementation Protocols, UGI Utilities submits the attached Annual Update to FERC as an informational filing. The Annual Update, enclosed as Attachment A, is comprised of detailed calculations conducted through its cost-of-service formula rate as populated with data from UGI Utilities' 2014 annual report on FERC Form 1, together with supporting data and workpapers. UGI Utilities' Annual Transmission Revenue Requirement changes from \$6,090,604 for the period ending May 31, 2015, to \$6,672,897 for the period June 1, 2015, through May 31, 2016. UGI Utilities notes that by incorporating certain prior period corrections (as discussed below) in the Reconciliation Amount,² UGI Utilities' Net Zonal Revenue Requirement³ is increased from \$6,720,908 to \$8,590,396.

UGI Utilities' Zonal Revenue Requirement, which is used to develop UGI Utilities' Network Service Rate (per megawatt per year), includes an amount of \$1,800,766 relating to corrections (including interest) to prior year FERC Form No. 1 and Form 1-F inputs to the formula as required by Section 4 of the Formula Rate Implementation Protocols.⁴ A description of the corrected entries is provided in Exhibit 1 to Attachment A (showing the revenue requirement impacts) and Exhibit 2 to Attachment A (summarizing the Form No. 1 and 1-F adjustments). The correction is necessary because, since UGI Utilities acquired its local distribution ("LDC") subsidiaries UGI Penn Natural Gas, Inc. ("PNG") in 2006 and UGI Central Penn Gas, Inc. ("CPG") in 2008, dividends paid to the parent from these subsidiaries were never reflected as a reduction to Account 216.1 "Unappropriated Undistributed Subsidiary Earnings" and as an addition to Account 216.0 "Retained Earnings" in the FERC Form Nos. 1 and 1-F.⁵ These errors in the FERC forms resulted in incorrect inputs to the UGI Utilities' formula rate. Because the debt-to-equity ratio in the UGI Utilities' formula rate removes the balance related to the Undistributed Earnings in Subsidiaries to derive the total equity, the subsidiary dividend payments that should have been included in the Account 216.0 balance were not captured.⁶ As a

² This is shown on Line 168 of Attachment H-8C.

³ This is shown on Line 171 of Attachment H-8C.

⁴ Section 4 of Attachment H-8D states in relevant part: "Any changes to the data inputs, including but not limited to revisions to UGI Utilities' FERC Form No. 1.... shall be incorporated into the Formula Rate and charges produced by the Formula Rate (within interest determined in accordance with 18 C.F.R. § 35.19a) in the Annual Update for the next effective Rate Period. This reconciliation mechanism shall apply in lieu of mid-Rate Year adjustments and any refunds or surcharges...."

⁵ UGI Utilities formerly filed the FERC Form 1-F, but, as described in UGI Utilities' 2014 Annual Update and in revisions to the UGI Utilities' formula rate in Docket No. ER14-1963-000, UGI Utilities has become a "major" utility and now must file the FERC Form 1. The error described above regarding FERC Account Nos. 216 and 216.1 were also reflected in UGI Utilities' prior Form 1-F filings.

⁶ In practice, the "Unappropriated Undistributed Subsidiary Earnings" balance in Account 216.1 is often a credit consisting of the earnings in the Subsidiaries, a credit, less the dividends paid, a debit. The corrected balances in

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result, Common Equity was understated and the debt-to-equity ratio was skewed accordingly, resulting in a lower annual transmission revenue requirement calculation.

UGI Utilities is accordingly refiling the FERC Form No. 1-F filed each year between 2007 and 2012 and the FERC Form 1 filed in 2013 to correctly show the subsidiary dividend payments in both Accounts 216.0 and 216.1. Pursuant to section 4 of the UGI Utilities' formula rate implementation protocols, UGI Utilities has calculated the rate adjustments to its Annual Updates due to the corrections to the FERC Form Nos. 1 and 1-F filed between 2008 and 2014. Exhibits 1 and 2 to UGI Utilities' Annual Update provides a summary of adjustments to FERC accounts 216.0 and 216.1 to correctly capture the dividend payments to reflect the corrected entries for the subsidiary dividend payments, thereby producing the correct debt-to-equity ratio. The result is an increase to the Company's Annual Update for 2015 in an amount of \$1,800,766, including interest.

Based on this Annual Update, UGI Utilities' contribution to the Annual Network Service Charge in the PPL Group Zone changes from \$1,019 per megawatt per year to \$1,303 per megawatt per year.

UGI Utilities notes that under its reconcilable default service cost rate recovery mechanism approved by the Pennsylvania Public Utility Commission effective January 1, 2010, it recovers certain transmission costs associated with its provision of default generation service directly from retail default generation service customers. Accordingly, it has excluded from its Annual Transmission Revenue Requirement transmission expenses recorded in Account No. 565 and certain other excluded transmission expenses. The detail of UGI Utilities' exclusion of such cost is shown in Attachment A, page 11, "Excluded Transmission O&M Expenses."

Account 216.1 on Exhibit 2 reflect a debit balance from 2007 through 2013 because the subsidiaries have paid in dividends a greater amount than they recorded as earnings.



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Respectfully submitted,

<u>/s/ Joseph W. Lowell</u> John D. McGrane Joseph W. Lowell Attorneys for UGI Utilities, Inc.

Enclosures

cc: PJM Interconnection, LLC

ATTACHMENT A

ATTACHMENT H-8C

اد	Utilities, Inc.			Estimate
ori	nula Rate Appendix A	Notes	FERC Form 1 Page # or Instruction	2014
oca	tors			
	Wages & Salary Allocation Factor			
	Transmission Wages Expense		p354.21.b	1,282
	Total Wages Expense		Attachment 5	6,315
	Less A&G Wages Expense		Attachment 5	1,16 ⁻
	Total		(Line 2 - 3)	5,15
	Wages & Salary Allocator		(Line 1 / 4)	24.8
	Plant Allocation Factors			
	Electric Plant in Service	(Note B)	p207.104.g	164,15
	Common Plant In Service - Electric		(Line 24)	2,10
	Total Plant In Service		(Sum Lines 6 & 7)	166,25
	Accumulated Depreciation (Total Electric Plant)		p219.19.c	65,36
	Accumulated Intangible Amortization	(Note A)	p200.21.c	39
	Accumulated Common Amortization - Electric	(Note A)	Attachment 5	
	Accumulated Common Plant Depreciation - Electric	(Note A)	Attachment 5	1,38
	Total Accumulated Depreciation		(Sum Lines 9 to 12)	67,14
	Net Plant		(Line 8 - Line 13)	99,10
	Transmission Gross Plant		(Line 29 - Line 28)	41,98
	Gross Plant Allocator		(Line 15 / Line 8)	25.2
	Transmission Net Direct		()	
	Transmission Net Plant			
	Net Plant Allocator		(Line 39 - Line 28) (Line 17 / Line 14)	25,49 25.7
	Calculations Plant In Service	(here P)	(Line 17 / Line 14)	25.7
	Ralculations Plant In Service Transmission Plant In Service	(Note B) For Reconciliation Only	(Line 17 / Line 14) p207.58.g	25.7
	Calculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year	(Note B) For Reconciliation Only	(Line 17 / Line 14) p207.58.g Attachment 6	25.
	Ralculations Plant In Service Transmission Plant In Service		(Line 17 / Line 14) p207.58.g	25.7 39,44 7{
	Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service		(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21)	25.7 39,44 78 40,27
	Calculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service)		(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6	25.7 39,44 78 40,21 4,78
	Plant In Service Fransmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible	For Reconciliation Only	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g	25.7 39,44 74 40,27 4,74 2,10
	Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only)	For Reconciliation Only	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5	25. 39.4 77 40,2 4,77 2,10 6,85
	Calculations Plant In Service Transmission Plant In Service For Reconcilitation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common	For Reconciliation Only	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24)	25.7 39,45 78 40,27 4,76 2,10 6,85 24,85
	Calculations Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor	For Reconciliation Only	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 5)	25. 39,4 40,2 4,7 2,1 6,8 24,8
	Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission	For Reconciliation Only (Notes A & B)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 5) (Line 25 * Line 26)	25.7 39,44 78 40,21 4,74 2,1(1 6,88 24.86 1,70
	Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land)	For Reconciliation Only (Notes A & B)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 5) (Line 25 * Line 26) Attachment 5	25.7 39,44 78 40,21 40,21 4,74 2,1(1 6,88 24.86 1,70
	Plant In Service Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service	For Reconciliation Only (Notes A & B)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 5) (Line 25 * Line 26) Attachment 5	25. 39,44 74 40,2 4,74 2,10 6,84 24.88 1,70 41,94
	Calculations Plant In Service Transmission Plant In Service For Reconcilitation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation	For Reconciliation Only (Notes A & B) (Note C)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 5) (Line 25 * Line 26) Attachment 5 (Line 22 + Line 27 + Line 28)	25.7 39,49 78 40,27 4,76 2,10 6,86 24,86 1,70 41,98 41,98
	Calculations Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation	For Reconciliation Only (Notes A & B) (Note C)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 25 * Line 26) Attachment 5 (Line 22 + Line 27 + Line 28)	25.7 39,49 76 40,27 40,27 2,10 6,85 24.89 1,70 41,98 41,98 15,51
	Calculations Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated General Depreciation	For Reconciliation Only (Notes A & B) (Note C)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 25 * Line 26) Attachment 5 (Line 22 + Line 27 + Line 28)	25.7 39,49 76 40,27 40,27 2,10 6,85 24.89 1,70 41,98 41,98 15,51
	Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation	For Reconciliation Only (Notes A & B) (Note C)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 25 * Line 24) (Line 25 * Line 26) Attachment 5 (Line 22 + Line 27 + Line 28) Attachment 5 Attachment 5 (Line 10)	25.7 39,45 78 40,27 40,27 40,27 40,27 40,27 41,98 15,51 15,51 2,10 38
	Calculations Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Common Amortization - Electric	For Reconciliation Only (Notes A & B) (Note C)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 23 + Line 24) (Line 25 * Line 26) Attachment 5 (Line 22 + Line 27 + Line 28) Attachment 5 (Line 10) (Line 11)	25.7 39,45 77 40,27 40,27 2,10 6,88 24,86 1,70 41,98 41,98 15,57 2,110 33
	Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated Depreciation	For Reconciliation Only (Notes A & B) (Note C)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 23 + Line 24) (Line 25 * Line 26) Attachment 5 (Line 22 + Line 27 + Line 28) Attachment 5 (Line 10) (Line 11) (Line 12) (Sum Lines 31 to 34) (Line 5)	
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	Plant In Service Transmission Plant In Service For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year New Transmission Plant Additions for Current Calendar Year (weighted by months in service) Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission Plant Held for Future Use (Including Land) TOTAL Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated Depreciation	For Reconciliation Only (Notes A & B) (Note C)	(Line 17 / Line 14) p207.58.g Attachment 6 Attachment 6 (Line 19 - Line 20 + Line 21) p205.5.g & p207.99.g Attachment 5 (Line 23 + Line 24) (Line 23 + Line 24) (Line 25 * Line 26) Attachment 5 (Line 22 + Line 27 + Line 28) Attachment 5 (Line 10) (Line 11) (Line 12) (Sum Lines 31 to 34) (Line 5)	25.7 39,49 78 40,27 4,75 2,10 6,85 24.89 1,70 41,98 15,51 2,10 39 1,38 2,489 1,38 2,489

	ent To Rate Base			
40	ADIT net of FASB 106 and 109		Attachment 1	-5,961,541
41	Accumulated Investment Tax Credit Account No. 255	(Notes A & I)	Attachment 5	0
42	Net Plant Allocation Factor		(Line 18)	25.73%
43	Accumulated Deferred Income Taxes Allocated To Transmission		(Line 41 * Line 42) + Line 40	-5,961,541

1	Prepayments			
44	Prepayments (Account 165)	(Note A)	Attachment 5	593,745
45	Net Plant Allocation Factor		(Line 18)	25.73%
46	Total Prepayments Allocated to Transmission		(Line 44 * Line 45)	152,750
	Materials and Supplies			
47	Undistributed Stores Exp	(Note A)	Attachment 5	122,424
48	Wage & Salary Allocation Factor		(Line 5)	24.89%
49	Total Transmission Allocated		(Line 47 * Line 48)	30,472
50	Transmission Materials & Supplies		Attachment 5	265,919
51	Total Materials & Supplies Allocated to Transmission		(Line 49 + Line 50)	296,391
	Cash Working Capital			
52	Operation & Maintenance Expense		(Line 84)	4,340,815
53	1/8th Rule		x 1/8	12.5%
54	Total Cash Working Capital Allocated to Transmission		(Line 52 * Line 53)	542,602
	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 - Line 56)	0
58	TOTAL Adjustment to Rate Base		(Lines 43 + 46 + 51 + 54 - 57)	-4,969,798
59 I	Rate Base		(Line 39 + Line 58)	20,527,530

O&M

	Transmission O&M			
60	Transmission O&M		p321.112.b	7,219,488
61	Less extraordinary property loss		Attachment 5	
62	Plus amortized extraordinary property loss		Attachment 5	
63	Less Account 565 and other excluded transmission expenses		Attachment 5	4,731,563
64	Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O)	PJM Data	0
65	Plus Transmission Lease Payments	(Note A)	Attachment 5	0
66	Transmission O&M		(Lines 60 - 61 + 62 - 63 + 64 + 65)	2,487,925
	Allocated General & Common Expenses			
67	Common Plant O&M	(Note A)	Attachment 5	148,120
68	Total A&G		p323.197.b	7,295,208
69	Less Property Insurance Account 924		p323.185b	21,784
70	Less Regulatory Commission Exp Account 928	(Note E)	Attachment 5	0
71	Less General Advertising Exp Account 930.1		Attachment 5	0
72	Less EPRI Dues	(Note D)	Attachment 5	0
73	General & Common Expenses		(Lines 67 + 68 - Sum (69 to 72)	7,421,544
74	Wage & Salary Allocation Factor		(Line 5)	24.8909%
75	General & Common Expenses Allocated to Transmission		(Line 73 * Line 74)	1,847,286
	Directly Assigned A&G			
76	Regulatory Commission Exp Account 928	(Note G)	Attachment 5	0
77	General Advertising Exp Account 930.1	(Note K)	Attachment 5	0
78	Subtotal - Transmission Related		(Line 76 + Line 77)	0
79	Property Insurance Account 924		(Line 69)	21,784
80	General Advertising Exp Account 930.1	(Note F)	Attachment 5	0
81	Total		(Line 79 + Line 80)	21,784
82	Net Plant Allocation Factor		(Line 18)	25.73%
83	A&G Directly Assigned to Transmission		(Line 81 * Line 82)	5,604
84	Total Transmission O&M		(Lines 66 + 75 + 78 + 83)	4,340,815

General Depresation G		Depreciation Expense				
introgete Aminitation (Main A) Attachment 5 Tatal (Line 8) 2.4 Tatal (Line 8) 2.4 General Experision Ablaced to Transmission (Line 8) 2.4 Common Aministation - Electric City (Note A) Attachment 5 1 Tatal (Line 8) 2.4 (Line 8) 2.4 Tatal (Line 8) Attachment 5 1 1 Tatal (Line 8) Line 8) 2.4 2.4 Tatal (Line 8) Line 8) 2.4 4.4 Tatal (Line 8) Line 8) 2.4 4.4 Tatal (Line 8) Line 8) 2.4 4.4	5	Transmission Depreciation Expense			Attachment 5	742
Total (Une 91) 1 Wage & Salary Alexandon Facer (Une 91) 24 General Depreciation Allocated to Transmission (Une 91) 24 Common Depreciation Allocated to Transmission (Une 91) 24 Common Depreciation - Electric Only (Pote A) Allachmert 5 1 Total (Une 91) 24 24 Common Depreciation - Electric Only Allocated to Transmission (Line 92) 24 Total (Line 94) Allachmert 5 1 Total (Line 95) 24 24 Common Depreciation - Electric Only Allocated to Transmission (Line 95) 24 Total Transmission Depreciation & Amoritazion (Line 97) 1 Total Transmission Depreciation & Amoritazion (Line 97) 1 Total Transmission Depreciation & Amoritazion (Line 97) 1 Total Transmission Depreciation Science (Line 97) 1 Total Transmission Boots (Line 97) 1 Total Transmission Boots (Line 97) 1 Total Transentitico Boots (Line 97) 27,9<	5	General Depreciation			Attachment 5	107,
by Mage & Statery Attachmics Factor Lune 9 42 General Depreciation Allocated to Transmission (Line 9) 4 1 Common Depreciation - Electric Only (Maine N) 4 1 Common Depreciation - Electric Only (Maine N) 4 1 Total (Line 9) 4 1 Total (Line 9) 2 1 Total Attachmer 5 4 2 Common Depreciation - Electric Only Modested to Transmission (Line 9) 2 2 Total Transmission Depreciation & Amontantom (Line 9) 2 2 Total Transmission Depreciation & Amontantom (Line 9) 0 3 Total Transmission Depreciation & Amontantom (Line 9) 0 4 Total Transmission Depreciation & Amontantom (Line 9) 0 5 Long Term Interest (Line 9) 2 1 Total Transmission Collectric One 111112 111112 2 Total Transmission Depreciation Brocks (Line 9) 0 2 Long Term Interest (Line 9) 0 2 Long Term Interest (Line 9) 0 3 Long Term Interest (Line 9) 0 4 Long Term Interest (Line 10)	7	Intangible Amortization		(Note A)	Attachment 5	
General Depreciation Allocated to Transmission Line 89 Common Operaction - Electric Only (None A) Attachment 5 1 Common Operaction - Electric Only (None A) Attachment 5 1 Total (Line 91 + Line 20) 2 Common Operaction - Electric Only (Line 93 - Line 90) 2 Total (Line 93 - Line 90 + Line 90) 2 Common Operaction - Electric Only Allocated to Transmission (Line 93 - Line 90 + Line 90) 2 Common Operaction - Electric Only Allocated to Transmission (Line 93 - Line 90 + Line 90) 2 Common Operaction - Electric Only Allocated to Transmission (Line 97) 1 Taxes Other than Income (Line 97) 1 Total Taxes Other than Income (Line 97) 1 Total Taxes Other than Income (Line 97) 1 Taxes Other than Income (Line 97) 1 <td>3</td> <td>Total</td> <td></td> <td></td> <td>(Line 86 + Line 87)</td> <td>107,</td>	3	Total			(Line 86 + Line 87)	107,
Common Depreciation - Electric Only Common Anotization - Electric Only Common Anotization - Electric Only Common Repreciation - Electric Only Common Repreciation - Electric Only Common Repreciation - Electric Only Allocated to Transmission Cline 53 - Line 54 - Line 59 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 - Line 59 Total Transmission Depreciation & Amoritaation Cline 57 - Line 59 - Line 59 Total Transmission Depreciation Bonds Common Stock	9	Wage & Salary Allocation Factor				24.890
Correns Amountation - Eliseric Only Netar Al Amountation - Eliseric Only Netar Al Total (Line 91 + Line 92) 2 Wage & Salary Alcocated to Transmission (Line 93 - Line 90) 2 Total Transmission Depreciation - Electric Only Allocated to Transmission (Line 93 - Line 90) 8 Total Transmission Depreciation & Amountation (Line 93 - Line 90) 8 Total Transmission Depreciation & Amountation (Line 93 - Line 90) 8 Total Transmission Depreciation & Amountation (Line 97) 1 Total Transmission Depreciation & Colonations (Line 97) 1 Total Transmission Depreciation Bonds (Line 97) 1 Long Term Interest (Line 97) 1 Long Term Interest (Line 90) 2 Long Term Interest (Line 90) 2 Long Term Interest (Line 90) 12 Long Term Intenes)	General Depreciation Allocated to Transmission			(Line 88 * Line 89)	26
control Amountation Electric Only (Note A) Attachment 5 1 Total Using 4. Stating Alocation Factor Using 51, 200, 200, 200, 200, 200, 200, 200, 20	1	Common Depreciation - Electric Only		(Note A)	Attachment 5	175,
Total (Line 9) 2 Wing & Stam Alcotton Facor (Line 9) 24 Common Depreciation - Electric Only Allocated to Transmission (Line 9) 24 Tetal Transmission Depreciation & Amoritation (Line 94) 8 Tetal Transmission Depreciation & Amoritation (Line 94) 8 Tase Other than Income (Line 97) 1 Trace Other than Income (Line 97) 1 Common Sock enter positive 117.22.6 incough 67.2 27.6 Common Sock enter positive 112.12.6 60.2 2.2	2				Attachment 5	108
Common Depreciation - Electric Only Allocated to Transmission (Line 54 - Line 94) 3 Teal Transmission Depreciation & Amontization (Line 54 - Line 94) 4 Teal Transmission Depreciation & Amontization (Line 57 - Line 94) 7 Taxes Other than Income Attachment 2 11 7 Taxes Other than Income (Line 97) 1 7 Taxes Other than Income (Line 97) 37.9 1 Long Term Interest (Line 97) 37.9 1 Long Term Interest (Line 97) 37.9 2 Prefered Dividends enter regative 117.12.6 98.52 2 Prefered Dividends enter regative 117.12.6 98.52 3 Proprisitity Capital enter regative 117.12.6 98.52 4 <t< td=""><td>3</td><td>Total</td><td></td><td></td><td>(Line 91 + Line 92)</td><td>283</td></t<>	3	Total			(Line 91 + Line 92)	283
3 Tell Transmission Depreciation & Amoritzation (Line 85 + Line 90 + Line 95) 8 3 Teal Transmission Depreciation & Amoritzation Attachment 2 14 7 Taxes Other than Income Attachment 2 14 7 Taxes Other than Income (Line 97) 1 7 Taxes Other than Income (Line 97) 1 3 7 Taxes Other than Income (Line 97) 1 3 3 8 Lines Tother Status (Line 97) 1 3 3 3 3 3 3 3 3 3 3	1	Wage & Salary Allocation Factor			(Line 5)	24.890
z Cliffer Han Income z Cliffer Han Income Attachment 2 Tase Other than Income Attachment 2 Test Tases Other than Income (Line 97) toral Taxes Other than Income (Line 97) (Line 97)	5	Common Depreciation - Electric Only Allocated to Transmission			(Line 93 * Line 94)	70,
I Tases Other than Income Altachment 2 1 I Tases Other than Income (Line 97) 1 I Long Term Interest p17,82,2 through 67,4 37,9 I Long Term Interest p17,82,2 through 67,4 37,9 I Long Term Interest p118,23,2 37,9 I Long Term Interest p112,18,4 9 I Long Term Interest p112,18,4 883,2 I	5	Total Transmission Depreciation & Amortization			(Line 85 + Line 90 + Line 95)	840,
I Takes Other than Income Altachment 2 1 Total Takes Other than Income (Line 97) 1 Total Case LTD Interest In Securitization Bonds (Line 97) 47.5 Long Term Interest p117.82.c through 67.c 37.9 Long Term Interest p117.82.c through 67.c 37.9 Common Stock enter positive p112.18.c Propriem Oxigital enter negative p112.18.c Propriem Oxigital enter negative p112.18.c Total Long Term Deld enter negative (Line 113) Less Norm Stock enter negative p113.16.c Common St	18	Other than Income				
Tetal Taxes Other than Income (Line 97) 1 Image: Common State					Attack was to	400
Jung Term Interest p117.62.c through 67.c 37.9 Less LTD Interest (Note P) Attachment 8 37.9 Long Term Interest (Line 9P - Line 100) 37.9 2 Preferred Dividends enter positive p117.62.c through 67.c 37.9 2 Preferred Dividends enter positive p117.62.c through 67.c 37.9 2 Preferred Dividends enter positive p112.16.c 8852 Common Stock enter positive p112.16.c 8853 1 Less Preferred Stock enter negative p112.16.c 4652 6 Common Stock (Sum Lines 103 to 105) 912.8 7 Long Term Dett p112.16.c 642.0 8 Less Scion Reacquired Debt enter negative p113.16.c 642.0 9 Plus Gain on Reacquired Debt enter negative p113.16.c 642.0 1 Less LTD on Socuritization Bonds (Note P) enter negative p113.81.c 642.0 1 Less LTD on Socuritization Bonds (Note P) enter negative p113.81.c 642.0 2 Total Lo	r				Attachment 2	166,
Long Term Interest p117.62.c through 67.c 37.3 Less LTD Interest (Note P) Attachment 8 37.3 Less LTD Interest (Line 89 - Line 100) 37.9 Long Term Interest (Line 89 - Line 100) 37.9 Common Stock enter positive p118.29.c 6 Common Stock enter positive p112.16.c 68.32 Proprietary Capital enter negative (Line 113) 68.32 Common Stock enter negative (Line 113) 69.32 Common Stock (Sum Lines 103 to 105) 912.8 Common Stock (Sum Lines 103 to 105) 912.8 Common Stock enter negative p112.18.c through 21.c 642.0 Loss Grain Racquired Debt enter negative p113.81.c 642.0 Loss Charl Sacciatic With Gain or Loss enter negative p113.81.c 641.00 Total Long Term Debt (Sum Lines 107 to 111) 641.3 Total Long Term Debt (Sum Lines 107 to 111) 641.3 Prefered Stock (Line 114/ Line 115) 712.8	3	Total Taxes Other than Income			(Line 97)	166
Isse Long Term Interest p117 62.2 through 67.c 37.3 Less LTD Interest on Securitization Bonds (Note P) Attachment 8 37.3 Long Term Interest (Une 199 - Line 100) 37.9 2 Preferred Dividends enter positive p118.29.0 Common Stock enter positive p112.16.c 683.2 3 Proprietary Capital p112.16.c 683.2 4 Less Preferred Stock enter negative p112.12.0 49.5 5 Common Stock (June 113) 912.8 5 Common Stock (Sum Lines 103 to 105) 912.8 6 Less Acount 216.1 enter negative p111.81.c 642.0 7 Long Term Debt enter negative p113.61.c 642.0 8 Less Loss on Reacquired Debt enter negative p113.61.c 642.0 9 Pus Gain on Reacquired Debt enter negative p113.61.c 642.0 1 Less Loss on Reacquired Debt enter negative p113.61.c 642.0 1 Less Loss on Reacquired Debt enter negative p113.61.c 642.0 2 Total Long Term Debt (June 107 to 111) 641.3 3 Preferred Stock preferred Stock p1	Irh	n / Capitalization Calculations				
Less LTD Interest on Securitization Bonds (Note P) Attachment 8 Long Term Interest (Line 99 - Line 100) 37.9 Preferred Dividends enter positive p118.29.c Common Stock p112.16.c 0863.2 Proprietary Capital enter negative (Line 103) Less Account 216.1 enter negative p112.12.c 49.5 Common Stock (Sum Lines 103 to 105) 912.8 Capitalization reture negative p113.81.c 642.0 Capitalization enter negative p113.81.c 642.0 Less Loss on Reacquired Debt enter negative p113.81.c 642.0 Plus Gain on Reacquired Debt enter negative p113.81.c 642.0 Total Long Term Debt (Note P) enter negative Attachment 8 Common Stock (Line 107 to 111) 641.9 641.9 Prefered Stock (Line 106) 912.8 912.8 Common Stock (Line 107 to 111) 641.9 Prefered Stock (Line 112 Long Term Debt (Line 113 Long Term Debt 912.8 Prefered Stock Common Stock (Line 114 Long Te		Long Term Interest				
Long Term Interest (Line 99 - Line 100) 37,9 2 Preferred Dividends enter positive p118,29,c Common Stock p112,16,c 063,2 3 Proprietary Capital p112,16,c 063,2 4 Less Preferred Stock enter negative p112,12,c 45,5 5 Common Stock enter negative p112,12,c 45,5 6 Common Stock (Sum Lines 103 to 105) 912,8 7 Long Term Debt enter negative p111,81,c 642,0 9 Pus Gain on Reacquired Debt enter negative p111,81,c 642,0 1 Less Loss on Reacquired Debt enter negative p111,81,c 642,0 0 Less Loss on Reacquired Debt enter negative p111,81,c 642,0 1 Less Loss on Reacquired Debt enter negative Attachment 1 1 Less LOT on Securitization Bonds (Note P) enter negative Attachment 1 2 Total Long Term Debt (Line 107, Line 116) 912,8 3 Preferred Stock (Line 106) 912,8 4 <td>)</td> <td>-</td> <td></td> <td></td> <td>p117.62.c through 67.c</td> <td>37,968</td>)	-			p117.62.c through 67.c	37,968
2 Preferred Dividends enter positive p118.29.c Common Stock p112.16.c 863.2 3 Proprietary Capital enter negative p112.16.c 863.2 4 Less Preferred Stock enter negative p112.16.c 49.5 5 Common Stock enter negative p112.16.c 49.5 6 Common Stock (Sum Lines 103 to 105) 912.8 7 Long Term Debt p112.18.c 49.5 7 Long Term Debt enter negative p111.81.c 64.2.0 8 Lass Loss on Reacquired Debt enter negative p113.61.c 64.2.0 9 Plus Gain on Reacquired Debt enter negative p113.61.c 64.2.0 1 Lass LTD on Securitization Bonds (Note P) enter negative Attachment 1 1 Lass LTD on Securitization Bonds (Note P) enter negative Attachment 1 2 Total Long Term Debt (Line 107 to 111) 641.9 3 Preferred Stock (Line 106) 912.8 4 Common Stock (Line 112 Line 115) 912.8 5 Total Long Term Debt (Line 112 Line 115) 912.8 6 Common Stock Common Stock (Line		Less LTD Interest on Securitization Bonds		(Note P)		
Common Stock p112.16.c 863.2 Less Preferred Stock enter negative (Line 113) Less Account 216.1 enter negative p112.12.c 49.5 Common Stock (Sum Lines 103 to 105) 912.8 Capitalization p112.18.c through 21.c 642.0 Ress Loss on Reacquired Debt enter negative p113.16.c 642.0 Plus Gain on Reacquired Debt enter negative p113.6.c 642.0 Less ADT associated with Gain or Loss enter negative p113.6.c 642.0 Less LDS on Reacquired Debt enter negative p113.6.c 642.0 Total Long Term Debt (Sum Lines 107 to 111) 64.1.9 Total Long Term Debt (Sum Lines 107 to 111) 64.9.0 Total Long Term Debt (Sum Lines 107 to 111) 64.9.0 Common Stock (Line 166) 912.8.0 Common Stock (Line 112 / Line 115) 6 Total Long Term Debt (Sum Lines 112 to 114) 1,554.7 Total Capitalization Common Stock (Line 112 / Line 115) Preferred % Common Stock (Line 114 / Line 115) Preferred %	1	Long Term Interest			(Line 99 - Line 100)	37,968
3 Proprietary Capital p12.18.c 863.2 4 Less Preferred Stock enter negative (Line 113) 5 Less Account 216.1 enter negative p12.12.c 49.5 6 Common Stock (Sum Lines 103 to 105) 912.8 7 Long Term Debt p112.18.c through 21.c 642.0 8 Less Loss on Reacquired Debt enter negative p113.81.c 9 Plus Gain on Reacquired Debt enter negative p113.81.c 1 Less LDD on Securitization Bonds (Note P) enter negative Attachment 1 1 Less LDT on Securitization Bonds (Note P) enter negative p112.3.c org 2 Total Long Term Debt (Sum Lines 107 tot 111) 641.9 3 Preferred Stock (Line 106) 912.8 4 Common Stock (Line 106) 912.8 5 Total Long Term Debt (Line 117 Line 115) 9 6 Debt % Total Long Term Debt (Line 114 / Line 115) 7 Total Capitalizatio	2	Preferred Dividends		enter positive	p118.29.c	
4 Less Préferred Stock enter negative (Line 113) 5 Less Account 216.1 enter negative p112.12.c 49.5 6 Common Stock (Sum Lines 103 to 105) 912.8 Capitalization 7 Long Term Debt enter negative p111.81.c 642.0 9 Plus Gain on Reacquired Debt enter negative p113.81.c 642.0 0 Less Loss on Reacquired Debt enter negative p111.81.c 642.0 9 Plus Gain on Reacquired Debt enter negative p113.81.c 642.0 0 Less LDD on Securitization Bonds (Note P) enter negative Attachment 1 1 Less LTD on Securitization Bonds (Note P) enter negative Attachment 8 2 Total Long Term Debt (Line 106) 912.8 912.8 4 Common Stock (Line 113) fill 106 912.8 5 Total Long Term Debt (Line 116) 111 1,554.7 6 Debt % Total Long Term Debt (Line 114 / Line 115) 9 7 Preferred % Preferred	_					
5 Less Account 216.1 enter negative p112.12.c 49,5 Common Stock (Sum Lines 103 to 105) 912.8 Capitalization p112.18.c through 21.c 642.0 7 Long Term Debt p112.18.c through 21.c 642.0 9 Plus Gain on Reacquired Debt enter negative p113.61.c 642.0 0 Less ADT associated with Gain or Loss enter negative p113.61.c 642.0 1 Less LDT on Securitization Bonds (Note P) enter negative Attachment 1 1 Less LTD on Securitization Bonds (Note P) enter negative Attachment 1 2 Total Long Term Debt (Line 106) 912.8 3 Preferred Stock p112.3.c 912.3.c 4 Common Stock p112.3.c 912.3.c 5 Total Long Term Debt (Line 106) 912.8 6 Debt % Preferred Stock (Line 112.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1						863,274
6 Common Stock (Sum Lines 103 to 105) 912,8 7 Long Term Debt p112,18,c through 21,c 642,0 8 Less Loss on Reacquired Debt enter negative p111,81,c 642,0 9 Plus Gain on Reacquired Debt enter negative p113,61,c 642,0 9 Plus Gain on Reacquired Debt enter negative p113,61,c 642,0 0 Less LTD on Securitization Bonds enter negative Attachment 1 641,9 1 Less LTD on Securitization Bonds (Note P) enter negative Attachment 8 641,9 2 Total Long Term Debt (Sum Lines 107 to 111) 641,9 912,8 3 Preferred Stock (Line 106) 912,8 4 Common Stock (Line 106) 912,8 5 Total Capitalization (Sum Lines 112 to 114) 1,554,7 6 Debt % Total Long Term Debt (Line 113/ Line 115) 7 Preferred % Common Stock (Line 114/ Line 115) 8 Contmon K Common Stock (Line 101 / Line 112) 9 Debt Cost Preferred Stoc						40.504
Capitalization p112.18.c through 21.c 642.0 Isss Loss on Reacquired Debt enter negative p113.61.c 642.0 Plus Gain on Reacquired Debt enter negative p113.61.c 642.0 Less LDT associated with Gain or Loss enter negative Attachment 1 Less LDT on Securitization Bonds (Note P) enter negative Attachment 8 Total Long Term Debt (Sum Lines 107 to 111) 641.9 Preferred Stock p112.3.c 9 Common Stock (Line 106) 912.8 Obt % Total Capitalization (Sum Lines 112 to 114) 1.554.7 6 Debt % Total Long Term Debt (Line 113 / Line 115) 7 Preferred % Common Stock (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 9 Preferred Cost Common Stock (Line 114 / Line 113) 1 Common Stock (Line 114 / Line 113) Extended and and and and and and and and and an				enter negative	•	49,584 912,858
7 Long Term Debt p112.18.c through 21.c 642,0 8 Less Loss on Reacquired Debt enter negative p111.81.c 642,0 9 Plus Gain on Reacquired Debt enter negative p113.61.c 642,0 9 Plus Gain on Reacquired Debt enter negative p113.61.c 642,0 9 Plus Gain on Reacquired Debt enter negative p113.61.c 642,0 0 Less ADIT associated with Gain or Loss enter negative Attachment 1 641,9 1 Less LTD on Securitization Bonds (Note P) enter negative Attachment 8 641,9 2 Total Long Term Debt (Sum Lines 107 to 111) 641,9 912.3.c 912,8 3 Preferred Stock (Line 106) 912,8 912,8 4 Common Stock Total Long Term Debt (Line 112 / Line 115) 912,8 7 Preferred % Common Stock (Line 113 / Line 115) 6 8 Cost Total Long Term Debt (Line 101 / Line 112) 6 9 Debt Cost Total Long Term Debt (Line 102 / Line 113) 6	Ũ					012,000
8 Less Loss on Reacquired Debt enter negative p111.81.c 9 Plus Gain on Reacquired Debt enter negative p113.61.c 0 Less ADIT associated with Gain or Loss enter negative Attachment 1 1 Less LTD on Securitization Bonds (Note P) enter negative Attachment 8 2 Total Long Term Debt (Sum Lines 107 to 111) 641.9 3 Preferred Stock (Line 106) 912.8 4 Common Stock (Line 106) 912.8 5 Total Capitalization (Sum Lines 112 to 114) 1,554.7 6 Debt % Total Long Term Debt (Line 112 / Line 115) 7 Preferred % Common Stock (Line 113 / Line 115) 8 Common % Common Stock (Line 101 / Line 112) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 9 Debt Cost Common Stock (Line 112 / Line 113) 1 Common Cost Common Stock (Line 101 / Line 112) 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 <td< td=""><td>7</td><td>-</td><td></td><td></td><td>a110.10 a through 01 a</td><td>642.000</td></td<>	7	-			a110.10 a through 01 a	642.000
9 Plus Gain on Reacquired Debt enter positive p113.61.c. 0 Less ADIT associated with Gain or Loss enter negative Attachment 1 1 Less ADIT associated with Gain or Loss enter negative Attachment 1 2 Total Long Term Debt (Sum Lines 107 to 111) 641,9 3 Preferred Stock p112.3.c (Line 106) 912.8 4 Common Stock (Sum Lines 112 to 114) 1,554.7 5 Total Capitalization (Sum Lines 112 to 114) 1,554.7 6 Debt % Total Long Term Debt (Line 112 / Line 115) 7 Preferred % Common Stock (Line 113 / Line 115) 8 Common % Common Stock (Line 101 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 9 Debt Cost Total Long Term Debt (Line 101 / Line 113) 10 Preferred Cost Common Stock (Note J) 11 Common Cost Common Stock (Line 116 * Line 119) 12 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 118 * Line 121) 1				ontor no activo		-62,
Less ADIT associated with Gain or Loss enter negative Attachment 1 Less LTD on Securitization Bonds (Note P) enter negative Attachment 8 Total Long Term Debt (Sum Lines 107 to 111) 641,9 Preferred Stock p112.3.c (Line 106) 912.8 Common Stock (Line 106) 912.8 912.8 Total Capitalization (Sum Lines 112 to 114) 1,554,7 6 Debt % Total Long Term Debt (Line 112 / Line 115) 7 Preferred % Common Stock (Line 113 / Line 115) 8 Common % Common Stock (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Preferred Stock (Line 101 / Line 112) 1 Common Cost Common Stock (Note J) 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Preferred Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock						-02,
Less LTD on Securitization Bonds (Note P) enter negative Attachment 8 2 Total Long Term Debt (Sum Lines 107 to 111) 641,9 3 Preferred Stock p112.3.c (Line 106) 912,8 4 Common Stock (Line 106) 912,8 5 Total Capitalization (Sum Lines 112 to 114) 1,554,7 6 Debt % Total Long Term Debt (Line 113 / Line 115) 7 Preferred % Preferred Stock (Line 113 / Line 115) 8 Common % Common Stock (Line 101 / Line 112) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Preferred Stock (Line 101 / Line 112) 1 Common Cost Common Stock (Note J) 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Preferred Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)				-		-4,
2 Total Long Term Debt (Sum Lines 107 to 111) 641,9 3 Preferred Stock p112.3.c 4 Common Stock (Line 106) 912.8 5 Total Capitalization (Sum Lines 112 to 114) 1,554,7 6 Debt % Total Cong Term Debt (Line 112 / Line 115) 7 Preferred % Common Stock (Line 113 / Line 115) 8 Common % Common Stock (Line 101 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Preferred Stock (Line 102 / Line 113) 1 Common Cost Common Stock (Note J) Fixed 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Common Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)			(Note P)			
3 Preferred Stock p112.3.c 4 Common Stock (Line 106) 5 Total Capitalization (Sum Lines 112 to 114) 6 Debt % Total Long Term Debt (Line 112 / Line 115) 7 Preferred % (Line 113 / Line 115) 8 Common % Common Stock (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Total Long Term Debt (Line 101 / Line 112) 1 Common Cost Common Stock (Line 102 / Line 113) 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Common Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)			(101017)	ontor nogativo		641,933,
4 Common Stock (Line 106) 912,8 5 Total Capitalization (Sum Lines 112 to 114) 1,554,7 6 Debt % Total Long Term Debt (Line 112 / Line 115) 7 Preferred % Preferred Stock (Line 113 / Line 115) 8 Common % Common Stock (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Total Long Term Debt (Line 102 / Line 113) 1 Common Cost Common Stock (Note J) Fixed 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Common Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)		-				011,000,
5 Total Capitalization (Sum Lines 112 to 114) 1,554,7 6 Debt % Total Long Term Debt (Line 112 / Line 115) 7 Preferred % (Line 113 / Line 115) 8 Common % Common Stock (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Preferred Stock (Line 102 / Line 113) 1 Common Cost Common Stock (Note J) 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Oreferred Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)						912,858,
7 Preferred % Preferred Stock (Line 113 / Line 115) 8 Common % Common Stock (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Preferred Stock (Line 102 / Line 113) 1 Common Cost Common Stock (Note J) 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Common Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)						1,554,792
7 Preferred % Preferred Stock (Line 113 / Line 115) 8 Common % Common Stock (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Preferred Stock (Line 102 / Line 113) 1 Common Cost Common Stock (Note J) 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Preferred Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)	6	Debt %	Total Long Term Debt		(Line 112 / Line 115)	41
8 Common % Common Stock (Line 114 / Line 115) 9 Debt Cost Total Long Term Debt (Line 101 / Line 112) 0 Preferred Cost Preferred Stock (Line 102 / Line 113) 1 Common Cost Common Stock (Note J) Fixed 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Preferred Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)		Preferred %				0
0 Preferred Cost Preferred Stock (Line 102 / Line 113) 1 Common Cost Common Stock (Note J) 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Preferred Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)		Common %	Common Stock			58
1 Common Cost Common Stock (Note J) Fixed 2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Preferred Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)						0.0
2 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 116 * Line 119) 3 Weighted Cost of Preferred Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)						0.0
3 Weighted Cost of Preferred Preferred Stock (Line 117 * Line 120) 4 Weighted Cost of Common Common Stock (Line 118 * Line 121)	1	Common Cost	Common Stock	(Note J)	Fixed	0.1
4 Weighted Cost of Common Common Stock (Line 118 * Line 121)		-		WCLTD)		0.0
		Weighted Cost of Preferred	Preferred Stock			0.0
(Sum Lines 122 to 124)	4		Common Stock		· · ·	0.0
	-	LOTAL RETURN (R)			(Sum Lines 122 to 124)	0.0

	osite Income Taxes			
	Income Tax Rates			
127	FIT=Federal Income Tax Rate		FIT for Year	35.00
128	SIT=State Income Tax Rate or Composite	(Note I)	SIT for Year	9.99
29	p		e tax deductible for state purposes)	0.00
130	Р Т	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT)		41.49
131	т/ (1-Т)		P// -	70.92
101				10.02
	ITC Adjustment	(Note I)		
132	Amortized Investment Tax Credit	enter negative	p266.6.f	-17,3
133	1/(1-T)		1 / (1-T)	170.92
134	Net Plant Allocation Factor		(Line 18)	25.726
135	ITC Adjustment Allocated to Transmission		(Line 132 * Line 133 * Line 134)	-7,6
136	Income Tax Component =	CIT=(T/1-T) * Investment Return * (1-(WCI	LTE [Line 131 * 126 * (1-(122 / 125))]	965,87
137	Total Income Taxes		(Line 135 + Line 136)	958,25
EVEN				
	Summary			
38	Net Property, Plant & Equipment		(Line 39)	25,497,3
139	Adjustment to Rate Base		(Line 58)	-4,969,7
40	Rate Base		(Line 59)	20,527,5
141	O&M		(Line 84)	4,340,8
142	Depreciation & Amortization		(Line 96)	840,4
143	Taxes Other than Income		(Line 98)	166,5
144	Investment Return		(Line 126)	1,863,1
145	Income Taxes		(Line 137)	958,2
146	Gross Revenue Requirement		(Sum Lines 141 to 145)	8,169,2
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission	Facilities		
147	Transmission Plant In Service		(Line 19)	39,494,0
148	Excluded Transmission Facilities	(Note M)	Attachment 5	6,740,4
149	Included Transmission Facilities		(Line 147 - Line 148)	32,753,6
150	Inclusion Ratio		(Line 149 / Line 147)	82.9
151	Gross Revenue Requirement		(Line 146)	8,169,2
152	Adjusted Gross Revenue Requirement		(Line 150 x Line 151)	6,775,0
	Revenue Credits & Interest on Network Credits		A# 1 / 2	100.1
153	Revenue Credits		Attachment 3	102,1
154	Interest on Network Credits	(Note N)	PJM Data	
				0 070 0
155	Net Revenue Requirement		(Line 152 - Line 153 + Line 154)	6,672,8
155	·		(Line 152 - Line 153 + Line 154)	0,072,8
	Net Plant Carrying Charge without ROE Increment			
156	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement		(Line 146)	8,169,2
156 157	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant		(Line 146) (Line 19 - Line 30)	8,169,2 23,979,1
156 157 158	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157)	8,169,2 23,979,1 34.068
156 157 158	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157	8,169,2 23,979,1 34.068 30.969
155 156 157 158 159 160	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157)	8,169,2 23,979,1 34.068 30.969
156 157 158 159	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157	8,169,2 23,979,1 34.068 30.969
156 157 158 159 160	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157	8,169,2 23,979,1 34.068 30.969 19.203
156 157 158 159 160	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge with 100 Basis Point ROE Increment		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157 (Lines 156 - 85 - 126 - 137) / Line 157	8,169,2 23,979,1 34.068 30.969 19.203 5,347,7
56 57 58 59 60	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge with 100 Basis Point ROE Increment Gross Revenue Requirement Less Return and Taxes		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157 (Lines 156 - 85 - 126 - 137) / Line 157 (Line 146 - Line 144 - Line 145)	8,169,2 23,979,1 34.068 30.969 19.203 5,347,7 3,027,4
56 57 58 59 60 61 62 63	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge with 100 Basis Point ROE Increment Gross Revenue Requirement Less Return and Taxes Increased Return and Taxes		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157 (Lines 156 - 85 - 126 - 137) / Line 157 (Line 146 - Line 144 - Line 145) Attachment 4	8,169,2 23,979,1 34.068 30.969 19.203 5,347,7 3,027,4 8,375,2
56 57 58 59 60 61 62 63 64 65	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge with 100 Basis Point ROE Increment Gross Revenue Requirement Less Return and Taxes Increased Return and Taxes Net Revenue Requirement per 100 Basis Point increase in ROE Net Transmission Plant Net Transmission Plant Net Thant Carrying Charge per 100 Basis Point increase in ROE		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157 (Lines 156 - 85 - 126 - 137) / Line 157 (Line 146 - Line 144 - Line 145) Attachment 4 (Line 161 + Line 162) (Line 19 - Line 30) (Line 163 / Line 164)	8,169,2 23,979,1 34.066 30.969 19.203 5,347,7 3,027,4 8,375,2 23,979,1 34.927
156 157 158 159 160 161 162 163 164 165	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge with 100 Basis Point ROE Increment Gross Revenue Requirement Less Return and Taxes Increased Return and Taxes Net Revenue Requirement per 100 Basis Point increase in ROE Net Rasmission Plant		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157 (Lines 156 - 85 - 126 - 137) / Line 157 (Line 146 - Line 144 - Line 145) Attachment 4 (Line 161 + Line 162) (Line 19 - Line 30)	8,169,2 23,979,1 34.066 30.969 19.203 5,347,7 3,027,4 8,375,2 23,979,1 34.927
156 157 158 159	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge with 100 Basis Point ROE Increment Gross Revenue Requirement Less Return and Taxes Increased Return and Taxes Net Revenue Requirement per 100 Basis Point increase in ROE Net Transmission Plant Net Transmission Plant Net Thant Carrying Charge per 100 Basis Point increase in ROE		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157 (Lines 156 - 85 - 126 - 137) / Line 157 (Line 146 - Line 144 - Line 145) Attachment 4 (Line 161 + Line 162) (Line 19 - Line 30) (Line 163 / Line 164)	8,169,2 23,979,1
56 57 58 59 60 61 62 63 64 65 66 67 68	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge with 100 Basis Point ROE Increment Gross Revenue Requirement Less Return and Taxes Increased Return and Taxes Net Revenue Requirement per 100 Basis Point increase in ROE Net Transmission Plant Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Revenue Requirement Reconciliation Amount ¹		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157 (Lines 156 - 85 - 126 - 137) / Line 157 (Lines 156 - 85 - 126 - 137) / Line 157 (Line 146 - Line 144 - Line 145) Attachment 4 (Line 161 + Line 162) (Line 161 - Line 162) (Line 163 / Line 164) (Line 162 - Line 85) / Line 164 (Line 155) Attachment 6	8,169,2 23,979,1 34.068 30.969 19.203 5,347,7 3,027,4 8,375,2 23,979,1 34.927 31.828 6,672,8
156 157 158 159 160 161 162 163 164 165 166	Net Plant Carrying Charge without ROE Increment Gross Revenue Requirement Net Transmission Plant Net Plant Carrying Charge Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge with 100 Basis Point ROE Increment Gross Revenue Requirement Less Return and Taxes Increased Return and Taxes Net Revenue Requirement per 100 Basis Point increase in ROE Net Transmission Plant Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation Net Revenue Requirement		(Line 146) (Line 19 - Line 30) (Line 156 / Line 157) (Line 156 - Line 85) / Line 157 (Lines 156 - 85 - 126 - 137) / Line 157 (Line 146 - Line 144 - Line 145) Attachment 4 (Line 161 + Line 162) (Line 161 + Line 162) (Line 163 / Line 164) (Line 162 - Line 85) / Line 164 (Line 155)	8,169,2 23,979,1 34.068 30.969 19.203 5,347,7 3,027,4 8,375,2 23,979,1 34.927 31.828

Ne	Network Zonal Service Rate					
172	1 CP Peak	(Note L)	6593	6,593		
173	Rate (\$/MW-Year)	(Note L)	(Line 171 / Line 172)	1,303		
174	Network Service Rate (\$/MW/Year)	(Note L)	(Line 173)	1,303		

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 included in the PJM Regional Transmission Expansion Plan which is expected to be placed in service in the current calendar year weighted by number of months it is expected to be in-service. For the true-up, new transmission plant which was included in the PJM RTEP actually placed in service weighted by the number of months it was actually in service
 C Transmission Portion Only
- D 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 at 351.h.
- I The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f)
- multiplied by (1/1-T). A utility must not include tax credits as a reduction to rate base and as an amortization against taxable income.
- J ROE will be supported in the original filing and no change in ROE may be made absent a filing with FERC.
- K Education and outreach expenses relating to transmission, for example siting or billing
- L The Network Zonal Rate is calculated by PJM Interconnection for the PPL Group Zone.
- M Amount of transmission plant excluded from rates, includes investment in generation step-up transformers to the extent included in Plant in Service.
- 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 154.
- O Payments made under Schedule 12 of the PJM OATT are excluded in Transmission O&M on line 64 since they are already assessed under Schedule 12
- P Securitization bonds may be included in the capital structure.

¹The reconciliation amount of \$1,917,499 includes \$116,733 for the true-up of the prior years forecast plus interest as calculated in Step 9 of "Attachment 6 - Estimate and Reconciliation Worksheet" and \$1,800,766 for the change in prior revenue requirement formula calculations using corrected data for FERC account 216.1 as shown on Exhibit 1. The original and corrected balances in FERC Account 216.1 are shown on Exhibit 2.

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Page 1 of 2

				10	age / 0/2
		Only Transmission Related	Plant Related	Labor Related	Total ADIT
1	ADIT- 282	0	(24,036,751)	0	
2	ADIT-283	0	0	318,516	
3	ADIT-190	38,499	0	(39,423)	
4	Subtotal	38,499	(24,036,751)	279,094	
5	Wages & Salary Allocator			24.8909%	
6	Gross Plant Allocator		25.2510%		
7	ADIT	38,499	(6,069,509)	69,469	(5,961,541)
8					
9					
10					
11					
12					
13					

14					
14					
16					
17	ADIT-190	Gas, Prod	Only		
18		Or Other	Transmission	Plant	Labor
19		Related	Related	Related	Related
20		Nelateu	Nelateu	Nelateu	Nelateu
21	RESERVE FOR BAD DEBT - FIT	629,207			
22	RESERVE FOR BAD DEBT - STATE	197,729			
23	FIXED TRANSMISSION RIGHTS (FTR) - FIT	101,120	29,294		
24	FIXED TRANSMISSION RIGHTS (FTR) - STATE		9,206		
25	FV DERIVATIVES - GAS FUTURES - FIT		5,200		
26	FV DERIVATIVES - GAS FUTURES - STATE				
27	INJURIES & DAMAGES - FIT				
28	INJURIES & DAMAGES - STATE				
29	SFAS 112 WORKERS COMPENSATION/LTD CURRENT - FIT				57,559
30	SFAS 112 WORKERS COMPENSATION/LTD CURRENT - STATE				18,088
31	SFAS 112 LTD/STD (NON CURRENT) - FIT				,
32	SFAS 112 LTD/STD (NON CURRENT) - STATE				
33	SFAS 106 POST RETIREMENT BENEFIT (NON CURRENT) - FIT				
34	SFAS 106 POST RETIREMENT BENEFIT (NON CURRENT) - STATE				
35	SFAS 106 POST RETIREMENT BENEFIT (CURRENT) - FIT				(3)
36	SFAS 106 POST RETIREMENT BENEFIT (CURRENT) - STATE				(1)
37	PREPAID RETIREMENT INCOME COSTS (PRE-SFAS 158) - FIT				(202,955)
38	PREPAID RETIREMENT INCOME COSTS (PRE-SFAS 158) - STATE				(60,772)
39	RESTRICTED STOCK AWARDS - FIT				
40	RESTRICTED STOCK AWARDS - STATE				
41	ANNUAL BONUS PLAN - FIT				45,893
42	ANNUAL BONUS PLAN - STATE				14,422
43	VACATION ACCRUAL - FIT				82,811
44	VACATION ACCRUAL - STATE				26,023
45	TAX CUSHION - FIT				
46	TAX CUSHION - STATE				
47	VEBA - FIT				
48	VEBA - STATE				
49	FAS 143 ASSET RETIREMENT OBLIG - FIT				
50	FAS 143 ASSET RETIREMENT OBLIG- STATE				
51	CIAC RECEIPTS - NET REFUNDS - FIT	766,585			
52	CIAC RECEIPTS - NET REFUNDS - STATE	144,163			
53	IRPA - FIT				
54	IRPA - STATE				
55	FAS 158 - FIT				
56	FAS 158 - STATE				
57	MARK TO MARKET ENERGY PURCHASES- ST - FIT	(129,988)			
58	MARK TO MARKET ENERGY PURCHASES- ST - STATE	(40,849)			
59	NET OPERATING LOSS - FIT				
60	NET OPERATING LOSS - STATE				
61	UNDER/OVER RECOVERED BILLED ENERGY COSTS - FIT	(319,989)			
62	UNDER/OVER RECOVERED BILLED ENERGY COSTS - STATE	(100,557)			
63	UNDER/OVER RECOVERED UNBILLED ENERGY COSTS - FIT	876,160			
64	UNDER/OVER RECOVERED UNBILLED ENERGY COSTS - STATE	275,334			(45 555)
65	INSURANCE RECEIVABLE - FIT				(15,592)
66	INSURANCE RECEIVABLE - STATE	0.007	00.477		(4,900)
67	Subtotal - p234	2,297,796	38,499	-	(39,427)
68	Less FASB 109 Above				
69	Less FASB 106 Above	0.007	00.477		(4)
70	Total	2,297,796	38,499	-	(39,423)
71	Instructions for Assount 100-				
72	Instructions for Account 190:				

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 A 2. ADIT items related only to Transmission are directly assigned to Column B 3. ADIT items related Plant and not in Columns A & B are directly assigned to Column C 4. ADIT items related to labor and not in Columns A & B are directly assigned to Column D

73 74 75 76 77

5. Since 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 78

- 85 86 87 88 89 90 91

Page 2 of 2

94					
95 96		(A)	(B)	(C)	(D)
90 97	ADIT- 282	Gas, Prod	Only	(0)	(D)
98		Or Other	Transmission	Plant	Labor
99		Related	Related	Related	Related
100					
101	SFAS 109 RECOVERABLE UTILITY COSTS - FIT	(4,888,506)			
102	SFAS 109 RECOVERABLE UTILITY COSTS - STATE	(4,966,542)			
103	LIB. TAX DEPRECIATION ADD - FIT				
104 105	LIB. TAX DEPRECIATION ADR - STATE LIB. TAX DEPRECIATION - FIT - ACRS/MACRS			(24.026.754)	
105	LIB. TAX DEPRECIATION - FIT - ACRS/MACRS LIB. TAX DEPRECIATION - STATE - ACRS/MACRS			(24,036,751)	
100					
108					
109					
110					
111					
112					
113					
114					
115		(0.055.0.10)		(0.4.000 75.4)	
116 117	Subtotal - p275 (Form 1-F filer: see note 6 below) Less FASB 109 Above	(9,855,048)	0	(24,036,751)	0
117	Less FASB 109 Adove	(9,855,048)		0	
110	Total	0	0	(24,036,751)	0
120		0	0	(24,000,701)	0

121 Instructions for Account 282:

 ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column A
 ADIT items related only to Transmission are directly assigned to Column B
 ADIT items related Plant and not in Columns A & B are directly assigned to Column C
 ADIT items related to labor and not in Columns A & B are directly assigned to Column D

124

5. Since 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

93

131 132

132					
133		Gas, Prod	Only		
134	ADIT-283	Or Other	Transmission	Plant	Labor
135		Related	Related	Related	Related
136					
137	LOSS OF REACQUIRED DEBT - FIT	(3,504)			
138	LOSS OF REACQUIRED DEBT - STATE	(1,101)			
139	REG LIABILITY - ENVIRONMENTAL - FIT				
140	REG LIABILITY - ENVIRONMENTAL - SIT				
141	INVENTORY RESERVE -FIT	4,852			-
142	INVENTORY RESERVE -STATE	1,525			-
143	SFAS 112 LTD/STD (NON CURRENT) - FIT				41,537
144	SFAS 112 LTD/STD (NON CURRENT) - STATE				13,053
145	SFAS 106 POST RETIREMENT BENEFIT (NON CURRENT) - FIT				2,192,449
146	SFAS 106 POST RETIREMENT BENEFIT (NON CURRENT) - STATE				688,979
147	FAS 158 PENSION- FIT	4,554,969			
148	FAS 158 PENSION - STATE	1,419,388			
149	EXEC RETIREMENT PLAN - FIT				123,554
150	EXEC RETIREMENT PLAN - STATE				38,827
151	MARK TO MARKET ENERGY PURCHASES- ST - FIT	108,337			
152	MARK TO MARKET ENERGY PURCHASES- ST - STATE	34,045			
153	RESTRICTED STOCK AWARDS - FIT				77,264
154	RESTRICTED STOCK AWARDS - STATE				24,280
155	CAP PROGRAM OVER/UNDER - FIT	106,178			
156	CAP PROGRAM OVER/UNDER - STATE	33,367			
157	REGULATORY ASSET - PENSION - FIT	(3,375,650)			
158	REGULATORY ASSET - PENSION - FIT	(1,060,801)			
159	Subtotal - p277	1,821,604	-	-	3,199,944
160	Less FASB 109 Above				
161	Less FASB 106 Above				2,881,428
162	Total	1,821,604	-	-	318,516
163					

164 Instructions for Account 283:

 ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column A
 ADIT items related only to Transmission are directly assigned to Column B
 ADIT items related Plant and not in Columns A & B are directly assigned to Column C
 ADIT items related to labor and not in Columns A & B are directly assigned to Column D 166

5. Since 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

Attachment 2 - Taxes Other Than Income Worksheet

Othe	er Taxo	95		Source: Ferc Form 1 Pages 262-263	Allocator	Allocated Amount
	Plan	t Related		Gre	oss Plant Alloca	tor
1 2 3 4 5 6 7 8		Real property (State, Municipal or Local) Personal property Capital Stock Tax Gross Premium (insurance) Tax PURTA Corp License		138,444 51,186 12,320 150,120		
9 10	Tota	Plant Related		352,069	25.2510%	88,901
11 12 13 14	Labo	r Related		Wage	es & Salary Alloc	ator
15 16 17 18 19		Federal FICA & Unemployment Unemployment Healthcare Tax Premium - PCORI		294,768 13,687 3,311		
20 21	Tota	Labor Related		311,766	24.8909%	77,601
22 23 24	Othe	r Included		Gro	oss Plant Alloca	tor
25 26 27 28		Miscellaneous				
29 30	Tota	Other Included		0	25.2510%	0
31 32 33 34		I Included	Sum lines 9+20+29	663,835		166,502
35	Gain	-				
36 37 38 39		Gross Receipts Tax (GRT) Ultiity Regulatory Assessment		5,809,558 313,776 - -		
40 41		Immaterial payroll tax reconciliations Total Excluded		<mark>26</mark> 6,123,361		
42 43	Gran	d Total = Included + Excluded (line 31 + 41)		6,787,196		
	Total	"Taxes Other Than Income Taxes" Acct. 408.1 (p115.1	4.g)	6,787,196		
46 47	Diffe	rence		0		

Attachment 3 - Revenue Credit Workpaper

	Account 454 - Rent from Electric Property		
1	Rent from Electric Property - Transmission Related (Note 3)		37,910
2	Total Rent Revenues	(Line 1)	37,910
	Account 456 - Other Electric Revenues (Note 1)		
	Schedule 1A		
4	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM		
	NITS charges paid by Transmission Owner) (Note 4)		-
5	Point to Point Service revenues received by the Transmission Owner for which the load is not included in the divisor		83,159
6	PJM Transitional Revenue Neutrality (Note 1)		00,100
	PJM Transitional Market Expansion (Note 1)		
8 9	Professional Services (Note 3) Revenues from Directly Assigned Transmission Facility Charges (Note 2)		
10	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		
11	Gross Revenue Credits	(Sum Lines 2 through 10)	121,069
12	Line 17g		18,955
13	Total Revenue Credits	(Line 11 - Line 12)	102,114
	Revenue Adjustment to determine Revenue Credit		
14	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 the associated load will be 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.		
16			
10	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		
47.	associated income taxes).		27.040
	Revenues included in lines 1-11 which are subject to 50/50 sharing. Costs associated with revenues in line 17a		37,910
	Net Revenues (17a - 17b)		37,910
	50% Share of Net Revenues (17c / 2) Costs associated with revenues in line 17a that are included in FERC accounts recovered		18,955
	through the formula times the allocator used to functionalize the amounts in the FERC		
17f	account to the transmission service at issue. Net Revenue Credit (17d + 17e)		18,955
	Line 17a less line 17f		18,955
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.		
19	Amount offset in line 4 above		
20	Total Account 454 and 456	(Lines 11+ 18 + 19)	121,069
_,			,

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

A	Return and Taxes with 100 Basis Point Increase in ROE 100 Basis Point increase in ROE and Income Taxes	(Line 126 + Line 138)	3,027,445
В	100 Basis Point increase in ROE		1.00%
Return Cal	Iculation		

59	Rate Base			(Line 39 + Line 58)	20,527,530
	Long Term Interest				
99	Long Term Interest			p117.62.c through 67.c	37,968,840
100	Less LTD Interest on Securitization	Bonds		Attachment 8	0
101	Long Term Interest			(Line 99 - Line 100)	37,968,840
102	Preferred Dividends	enter positive)	p118.29.c	0
	Common Stock				
103	Proprietary Capital			p112.16.c	863,274,097
104	Less Preferred Stock	enter negative	9	(Line 113)	0
105	Less Account 216.1	enter negative	9	p112.12.c	49,584,881
106	Common Stock			(Sum Lines 103 to 105)	912,858,978
	Capitalization				
107	Long Term Debt			p112.18.c through 21.c	642,000,000
108	Less Loss on Reacquired Debt	enter negative	9	p111.81.c	-62,278
109	Plus Gain on Reacquired Debt	enter positive		p113.61.c	0
112	Total Long Term Debt			(Sum Lines 107 to 111)	641,937,722
113	Preferred Stock			p112.3.c	0
114	Common Stock			(Line 106)	912,858,978
115	Total Capitalization			(Sum Lines 112 to 114)	1,554,796,700
116	Debt %		Total Long Term Debt	(Line 112 / Line 115)	41.3%
117	Preferred %		Preferred Stock	(Line 113 / Line 115)	0.0%
118	Common %		Common Stock	(Line 114 / Line 115)	58.7%
119	Debt Cost		Total Long Term Debt	(Line 101 / Line 112)	0.0591
120	Preferred Cost		Preferred Stock	(Line 102 / Line 113)	0.0000
121	Common Cost	(Note J)	Common Stock	Fixed plus 100 Basis Pts	0.1230
122	Weighted Cost of Debt		Total Long Term Debt (WCLTD)	(Line 116 * Line 119)	0.0244
123	Weighted Cost of Preferred		Preferred Stock	(Line 117 * Line 120)	0.0000
124	Weighted Cost of Common		Common Stock	(Line 118 * Line 121)	0.0722
125	Total Return (R)			(Sum Lines 122 to 124)	0.0966
126	Investment Return = Rate Base * Rate of Retu	ırn		(Line 59 * Line 125)	1,983,714

Composite Income Taxes

Income Tax Rates 127 FIT=Federal Income Tax Rate 35.00% 128 SIT=State Income Tax Rate or Composite 9.99% p = percent of federal income tax deductible for state purposes129 0.00% T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = 41.49% 130 т T/ (1-T) 131 70.92% **ITC Adjustment** 132 Amortized Investment Tax Credit enter negative -17,328 170.92% 133 1/(1-T) Net Plant Allocation Factor 25.7265% 134 135 ITC Adjustment Allocated to Transmission (Note I) -7,619 CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) = 1,051,351 137 Income Tax Component =

1,043,732

Cost Support

UGI Utilities, Inc.

Attachment 5 - Cost Support

	PJM Formula Line #s, Descriptions, Notes, Form 1 Page #s	and Instruction	ons	Form 1 or Company Records Amount	Electric Portion	Non-electric Portic	ion Details
	Plant Allocation Factors						
2	Total Wage Expense		p354.28.b		6,315,543		
3	Administrative and General Wage Expense		p354.27.b		1,161,983		
10	Accumulated Intangible Amortization	(Note A)		0	0	0	
11	Accumulated Common Amortization - Electric	(Note A)	p356	0	0	0	
	Accumulated General Depreciation - Electric	(Note A)	p219.28.c		2,109,381		
12	Accumulated Common Plant Depreciation - Electric	(Note A)	p356	23,092,514	1,381,121	21,711,393	
	Plant In Service						
24	Common Plant (Electric Only)	(Notes A & B)	p356	31,234,992	2,101,736	29,133,256	
	Accumulated Deferred Income Taxes						
41	Accumulated Investment Tax Credit Account No. 255	(Notes A & I)	p267.8.h	3,849,113	0	0	See Note I
	Prepayments						
44	Prepayments (Account 165)	(Note A)	p111.57(c)	3,821,352	593,745	3,227,607	Analysis of Company Records
	Materials and Supplies						
47	Undistributed Stores Exp	(Note A)	p227.16.c	460,347	122,424	337,923	Analysis of Company Records
	Allocated General & Common Expenses						
65	Plus Transmission Lease Payments	(Note A)	p200.4.c	0	0	0	
67	Common Plant O&M	(Note A)	p356	1,440,852	148,120	1,292,732	
	Depreciation Expense						
85	Depreciation		p336.7.b&c	742,946	742,946		
86	General Depreciation		p336.10.b&c		107,861		
87	Intangible Amortization	(Note A)	p336.1.d&e		0		
91	Common Depreciation - Electric Only	(Note A)	p336.11.b	175,985	175,985		
92	Common Amortization - Electric Only	(Note A)	p336.11.d	108,010	108,010		

Transmission / Non-transmission Cost Support

	PJM Formula Line #s, Descriptions, Notes, Form 1	Page #s and Instruction	ons	Form 1 or Company Records Amount	Transmission Related	Non-transmission Related	Details
15	Transmission Gross Plant		p207.58.g	39,494,052	32,753,614	6,740,438	Direct assignment to Transmission based upon plant records.
28	Plant Held for Future Use (Including Land)	(Note C)	p214	0	0	0	Specific identification based on plant records: The following plant investments are included:
30	Transmission Accumulated Depreciation	0	p219.25.c	15,514,917	15,514,917	0	Direct assignment to Transmission based upon plant records.
50	Materials and Supplies		p227.8.c	4,552,387	265,919	4,286,468	Direct assignment to Transmission based upon plant records.
83	Transmission Depreciation Expense		p336.7.b&c	742,946	742,946	0	Direct assignment to Transmission based upon plant records.
Exclu	ded Transmission O&M Expenses PJM Formula Line #s, Descriptions, Notes, Form 1	Page #s and Instructi	ons	Excluded TOM			Details
	Acct 565		p321.96.b	4,527,066			
	Portions of Acct 561		Company Records	204,497			Acct 561 expenses not recovered in OATT: 561002 (Scheduling and Dispatch), 561005 (RTO Scheduling and Dispatch), 561007 (Market Expansion) and 561008 (NERC & RFC Reliability)
	Other Excluded Expenses		Company Records		_		Description other expenses not recovered in OATT
63	Less Account 565 and other excluded expenses		Total	4,731,563			

Cost Support

CWIP & Expensed Lease Worksheet

	PJM Formula Line #s, Descriptions, Notes, Form 1 Page	#s and Instructi	ons	Form 1 or Company Records Amount	CWIP In Form 1 Amount	Expensed Lease in Form 1 Amount	Details
I	Plant Allocation Factors						
6	Electric Plant in Service	(Note B)	p207.104.g	164,151,284	0	0	See Form 1
7	Common Plant In Service - Electric	0	(Line 24)	2,101,736	0	0	See Line 7
F	Plant In Service						
19	Transmission Plant In Service	(Note B)	p207.58.g	39,494,052			See Line 15
24	Common Plant (Electric Only)	(Notes A & B)	Attachment 5	2,101,736	0	0	See Line 24
	Accumulated Depreciation						
30	Transmission Accumulated Depreciation	(Note C)	Attachment 5	15,514,917	0	0	See Form 1

EPRI Dues Cost Support

	PJM Formula Line #s, Descriptions, Notes, For	m 1 Page #s and Instruction	ons	Form 1 or Company Records Amount	EPRI Dues	Details
	Allocated General & Common Expenses					
72	Less EPRI Dues	(Note D)	Attachment 5	0	0	UGI is not a member of EPRI

Regulatory Expense Related to Transmission Cost Support

BIM Formula Line #c. Descriptions, Notes, Form 1 B	ago #c and Instructi	onc	Form 1 or Company	Transmission Related	Non-transmission	
PJM Formula Line #s, Descriptions, Notes, Form 1 P Allocated General & Common Expenses	age #5 and instruction	UIIS	Records Amount	Transmission Related	Related	Details
70 Less Regulatory Commission Exp Account 928	(Note E)	p323.189.b	0			
Directly Assigned A&G 76 Regulatory Commission Exp Account 928	(Note G)		0	0		

Safety Related Advertising Cost Support

PJM Formula Line #s, Descriptions, Notes, Form 1 Page #	s and Instruct	ions	Form 1 or Company Records Amount	Safety Related Non-saf	fety Related	Details
Directly Assigned A&G						
80 General Advertising Exp Account 930.1	(Note F)	p323.191.b	0		-	None

MultiState Workpaper

	PJM Formula Line #s, Descriptions, Notes, Form 1 Page #	s and Instruct	tions	State 1	State 2	State 3	State 4	State 5	Details
In	come Tax Rates								
				Pennsylvania	Enter State	Enter State	Enter State	Enter State	Enter Calculation
128	SIT=State Income Tax Rate or Composite	(Note I)	SIT for Year	9.99%	Enter %	Enter %	Enter %	Enter %	Pennsylvania Only

Education and Out Reach Cost Support

	PJM Formula Line #s, Descriptions, Notes, Form	1 Page #s and Instruction	ns	Form 1 or Company Records Amount E	Education & Outreach	Other	Details
D	irectly Assigned A&G						
77	General Advertising Exp Account 930.1	(Note K)	p323.191.b	0	0	0	None

Cost Support

Excluded Plant Cost Support

	PJM Formula Line #s, Descriptions, Notes, Form 1 Page #s a	and Instructio	ons	Excluded Transmission Facilities	Description of the Facilities
A	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				
148	Excluded Transmission Facilities	(Note M)	Attachment 5	6,740,438	
				Enter \$	None
					Add more lines if necessary

Outstanding Network Credits Cost Support

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

Interest on Outstanding Network Credits Cost Support

PJM	PJM Formula Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Interest on Network Credits Description of the Interest on the Credits				
	is & Interest on Network Credits	-						
154	Interest on Network Credits	(Note N)	PJM Data	0	General Description of the Credits			
				Enter \$	None			
				Add more lines if necessary				

PJM Load Cost Support

DIM Formula Line #c Descriptions Notes Form 1				
PJM Formula Line #s, Descriptions, Notes, Form 1	Page #s and Instruction	าร	1 CP Peak	Description & PJM Documentation
Network Zonal Service Rate				
172 1 CP Peak	(Note L)	6593		PJM Interconnection Calculates the Rate

Statements BG/BH (Present and Proposed Revenues)

Customer	Billing Determinants Current Rate	Proposed Rate	Current Revenues	Proposed Revenues	Change in Revenues	
					-	
Add more lines if necessary						
Total						

Attachment 6 - Estimate and Reconciliation Worksheet

				Allacini										
Step	Month	Year	Action											
Exec S	Summary	/												
1	April				m 1 for Year 1 (e.g. 2005 data) (no									
2	April					ed to be in service in Year 2 (e.g. 2006)								
3	April		-	radds weighted Cap Adds to plant in service in Formula										
4	May	Year 2		st results of Step 3 on PJM web site										
5	June	Year 2	Results of Step 3 go	sults of Step 3 go into effect for the Rate Year 1 (e.g. June 1, 2005 - May 31, 2006)										
6	April	Year 3	TO populates the fo	rmula with Year 2 data from FEI	RC Form 1 for Year 2 (e.g., 2006)									
7	April	Year 3) estimates Cap Adds during Year 3 weighted based on Months expected to be in service in Year 3 (e.g., 2007)										
8	April	Year 3	actual Cap Adds in	conciliation - 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 ual Cap Adds in Reconciliation ljusted to include any Reconciliation amount from prior year)										
9	April	Year 3	Reconciliation - TO	Reconciliation - TO adds the difference between the Reconciliation in Step 8 and the forecast in Line 5 with interest to the result of Step 7 (this difference is also added to Step 8 in the subsequent year)										
10	May	Year 3	Post results of Step											
11	June	Year 3	Results of Step 9 go	into effect for the Rate Year 2 (e.g., June 1, 2007 - May 31, 2008)									
Detaile 1	ed Exam April	ple Year 2		rmula with Year 1 data from For Rev Req based on Year 1 data	m 1 for Year 1 (e.g. 2005 data) (no Must n	Cap Adds) un Appendix A to get this number (without a	ny Cap Adds in line 2	21 of Appendix A)						
2	April	Year 2		nsmission Cap Adds for Year 2 Est. In Service Date	Weighting	ed to be in service in Year 2 (e.g. 2006) Amount	One 12th							
			Jan	-	11.5	-	-							
			Feb	3,532,501	10.5	37,091,261	3,090,938							
			Mar		9.5	-	-							
			Apr		8.5 7.5	-	-							
			May Jun		6.5	-	-							
			Jul		5.5		-							
			Aug	824,499	4.5	3,710,246	309,187							
			Sep	024,477	3.5	5,710,240	307,107							
			Oct		2.5		-							
			Nov		1.5									
			Dec	451,363	0.5	225,682	18,807							
			Total	4,808,363	0.0	41,027,188	3,418,932							
				Plant Additions for Year 2 (weig	hted by months in service)	41,027,100	3,418,932							
							011101702							
3	April	Year 2	-	Cap Adds to plant in service in Fi Input to Formula Line 21	ormula									
4	May	Year 2	Post results of Step \$ 4,461,409		Must run Appendix A to get this nu	mber (with prospective weighted cap adds i	n line 21)							
5	June	Year 2	Results of Step 3 go \$ 4,461,409	o into effect for the Rate Year 1 (e.g. June 1, 2005 - May 31, 2006)									
6	April	Year 3		rmula with Year 2 data from FEI Rev Req based on Prior Year d	RC Form 1 for Year 2 (e.g., 2006) lata Must ri	un Appendix A to get this number (without a	ny Cap Adds in line 2	21 of Appendix A)						
-			TO 11 1 O 1											
7	April	Year 3		Est. In Service Date	ed on Months expected to be in se Weighting 11.5	Amount	One 12th	2015 Cap Ads Estimates						
			Jan Feb		10.5		- <	2010 Oap Aus Estimates						
			Mar	345,000	9.5	3,277,500	- 273,125							
			Apr	78,000	8.5	663,000	55,250							
			Арі Мау	70,000	7.5	-	-							
			Jun	494,284	6.5	3,212,846	267,737							
			Jul	22,000	5.5	121,000	10,083							
			Aug	140,000	4.5	630,000	52,500							
			Sep	419,000	3.5	1,466,500	122,208							
			Oct	,000	2.5	-	-							
			Nov		1.5	-	-							
			Dee											

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0.5

1,498,284

New Transmission Plant Additions for Year 3 (weighted by months in service)

Dec

Total

780,904 780,904 Input to Formula Line 21

9,370,846

8 April Year 3 Reconciliation - TO calculates Reconciliation by removing from Year 2 data - the total estimated Cap Adds placed in service in Year 2 and adding weighted average in Year 2 actual Cap Adds in Reconciliation

(adjusted to include any Reconciliation amount from prior year)

	dds placed in service in Year 2 only - remove actual New Transm	or Year 2014	1,174,099	Input to Formula Line 20	
Add weighted Cap	Adds actually placed in service in	Year 2			
	Actual In Service Date	Weighting	Amount	One 12th	
Jan		11.5		-	
Feb		10.5			
Mar		9.5		-	
Apr	174,243	8.5	1,481,066	123,422	
May	164,034	7.5	1,230,255	102,521	
Jun	214,866	6.5	1,396,629	116,386	
Jul	72,559	5.5	399,075	33,256	
Aug	177,148	4.5	797,166	66,431	
Sep	176,175	3.5	616,613	51,384	
Oct	195,074	2.5	487,685	40,640	
Nov		1.5			
Dec		0.5			
Total	1,174,099		6,408,488	534,041	
New Transmission I	Plant Additions for Year 2 (weight	ed by months in service)		534,041	Input to Formula Line 21
6,530,586	Result of Formula for Reconcilia	ation		Must run Append	dix A with cap adds in line 21 and line 20

9 April Year 4 Reconciliation -- TO adds the difference between the Reconciliation in Step 8 and the forcast in Line 5 with interest to the result of Step 7 (this difference is also added to Step 8 in the subsequent year)

The Reconciliati		The forecast in Prior Year					
6,530,5	- 86	6,417,844	=		112,742		
Interest on Amo	unt of Refunds or Sure	charges					
Interest 35.19a for March Current Yr		0.2800% <marc< th=""><th colspan="3">0.2800% <march 2015<="" th=""><th></th><th>Surcharge (Refun</th></march></th></marc<>	0.2800% <march 2015<="" th=""><th></th><th>Surcharge (Refun</th></march>				Surcharge (Refun
Month	Yr	1/12 of Step 9	Interest Rate for			Interest	Owed
			March of Current Year		Months		
Jun	Year 1	9,395		0.2800%	11.5	303	9
Jul	Year 1	9,395		0.2800%	10.5	276	9
Aug	Year 1	9,395		0.2800%	9.5	250	9
Sep	Year 1	9,395		0.2800%	8.5	224	9
Oct	Year 1	9,395		0.2800%	7.5	197	9
Nov	Year 1	9,395		0.2800%	6.5	171	9
Dec	Year 1	9,395		0.2800%	5.5	145	9
Jan	Year 2	9,395		0.2800%	4.5	118	9
Feb	Year 2	9,395		0.2800%	3.5	92	9
Mar	Year 2	9,395		0.2800%	2.5	66	9
Apr	Year 2	9,395		0.2800%	1.5	39	9
May	Year 2	9,395		0.2800%	0.5	13	9
Total		112,742					114
				Ar	nortization over		
		Balance	Interest		Rate Year	Balance	
Jun	Year 2	114,636		0.2800%	9,728	105,229	
Jul	Year 2	105,229		0.2800%	9,728	95,796	
Aug	Year 2	95,796		0.2800%	9,728	86,337	
Sep	Year 2	86,337		0.2800%	9,728	76,851	
Oct	Year 2	76,851		0.2800%	9,728	67,338	
Nov	Year 2	67,338		0.2800%	9,728	57,799	
Dec	Year 2	57,799		0.2800%	9,728	48,233	
Jan	Year 3	48,233		0.2800%	9,728	38,640	
Feb	Year 3	38,640		0.2800%	9,728	29,021	
Mar	Year 3	29,021		0.2800%	9,728	19,374	
Apr	Year 3	19,374		0.2800%	9,728	9,701	
May	Year 3	9,701		0.2800%	9,728	(0)	
Total with intere	st				116,733		
The difference b	etween the Reconcilia	tion in Step 8 and the forecast in Prior Year with	interest		116,733		
		stimated Cap Adds for Year 4		\$			
	ement for Year 3	· · · · · · · · · · · · · · · · · · ·			6,789,630		

10 May Year 4 Post results of Sept 9 on PJM web site

\$ 6,789,630 Post results of Step 3 on PJM web site

11 June Year 4 Results of Step 9 go into effect for the Rate Year 2 (e.g., June 1, 2009 - May 31, 2010)

\$ 6,789,630

Attachment 7 - Transmission Enhancement Charge Worksheet

Fixed Charge Rate (FCR) if not a CIAC

	Formula Line		
А	159	Net Plant Carrying Charge without Depreciation	30.9699%
В	166	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	31.8289%
С		Line B less Line A	0.8590%
FCR if a CIAC			
_			
D	160	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	19.2036%

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

Details			Project A				Project E	2				
	(Vee er Ne)		Project A				Project	5				
Schedule 12	(Yes or No)											
Life												
CIAC	(Yes or No)											
Increased ROE (Basis Poin	nts)											
FCR @ 11.3 ROE	,	0.309698793										
	(FCR @ 11.3 ROE											
	+ FCR @ 11.3											
	ROE x Increased											
FCR for This Project	ROE/100 bp)	0.309698793										
Investment		n	nay be weighted average	of small projects								
Annual Depreciation Exp		-				-						
In Service Month (1-12)												
	Invest Yr	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Total	Incentive Charged	Revenue Credit
FCR @ 11.3 ROE	2006	Degnining	2 cpi colation	Linuing -	itevenue	Degnining	Depresiduori	Linding	Nevenue	\$	incontive onargeu	\$ -
W Increased ROE		-		-	-					ч с	s -	а С
	2006	-	-	-	-					э - ¢	۵ -	*
FCR @ 11.3 ROE	2007	-			-	-	-	-	-	\$ -	L	\$-
W Increased ROE	2007	-	-	-	-	-	-	-	-	s -	\$ -	
FCR @ 11.3 ROE	2008	-	-	-	-	-	-	-	-	\$-		\$-
W Increased ROE	2008			-	-	-			-	\$-	\$ -	
FCR @ 11.3 ROE	2009	-		-	-	-	-	-	-	\$-		\$-
W Increased ROE	2009					-			-	\$ -	\$ -	
FCR @ 11.3 ROE	2010				-	-			-	\$ -	-	\$-
W Increased ROE	2010									¢	¢	Ť
FCR @ 11.3 ROE	2010	-	-	-	-	-	-	-	-	ф. –	3	\$ -
				-	-	-					<u>^</u>	s -
W Increased ROE	2011	-	-	-	-	-		-	-	\$ -	\$ -	
FCR @ 11.3 ROE	2012	-		-	-	-	-	-	-	\$-		\$-
W Increased ROE	2012			-	-	-				\$-	\$-	
FCR @ 11.3 ROE	2013	-		-	-	-	-	-	-	\$-		\$-
W Increased ROE	2013					-				\$-	\$ -	
FCR @ 11.3 ROE	2014			-	-	-	-	-	-	\$-		\$-
W Increased ROE	2014				-	-			-	\$-	\$ -	
FCR @ 11.3 ROE	2015					-				\$ -		\$-
W Increased ROE	2015									\$.	\$.	•
FCR @ 11.3 ROE	2015					_				¢ .	*	\$-
W Increased ROE	2016	-	-	-	-	-	-	-	-	¢	¢	
				-	-	-					3 -	
FCR @ 11.3 ROE	2017	-		-	-	-	-	-	-	5 -	<u>^</u>	\$-
W Increased ROE	2017	-			-	-	-	-	-	\$ -	s -	
FCR @ 11.3 ROE	2018				-	-	-		-	\$-	1	\$-
W Increased ROE	2018	-	-	-	-	-	-	-	-	\$-	\$-	
FCR @ 11.3 ROE	2019			-	-	-			-	\$-		\$-
W Increased ROE	2019			-	-	-			-	\$-	\$ -	
FCR @ 11.3 ROE	2020			-	-	-		-	-	\$-	1	\$-
W Increased ROE	2020									\$ -	\$ -	
FCR @ 11.3 ROE	2021					-		-	-	\$ -		\$-
W Increased ROE	2021			_	_			_		\$.	\$	*
FCR @ 11.3 ROE	2021	-	-	-	-	-	-	-	-	é	*	\$ -
		-		-	-	-	-	-	-	ф -	¢	а -
W Increased ROE	2022	-		-	-	-	-	-	-	\$-	s -	
FCR @ 11.3 ROE	2023	-	-	-	-	-	-	-	-	\$-	L	\$-
W Increased ROE	2023	-	-	-	-	-	-	-	-	\$-	\$ -	
FCR @ 11.3 ROE	2024	-		-	-	-	-	-	-	\$-		\$-
W Increased ROE	2024	-		-	-	-	-	-	-	\$-	\$ -	
FCR @ 11.3 ROE	2025	-		-		-	-	-	-	\$-	1	\$-
W Increased ROE	2025			-	-	-	-	-	-	\$ -	\$ -	
											1	\$-
											\$.	
1												

\$

- \$

Attachment 8 - Company Exhibit - Securitization Workpaper

Line #

100	Long Term Interest Less LTD Interest on Securitization Bonds	0
111	Capitalization Less LTD on Securitization Bonds	0

Calculation of the above Securitization Adjustments

EXHIBIT 1

Exhibit 1

UGI Utilities, Inc. - Electric Division Transmission Revenue Requirement Corrections Using the Re-filed FERC Form 1F and FERC Form 1 Balances in Account 216.1 Filing Years 2007 - 2014

			Cumulative Interest Calculation						
	Net Revenue Requirement Line 171	Increase/Decrease to Net Revenue Requirement	Year 1 2014/2015	Year 2 2013/2014	Year 3 2012/2013	Year 4 2011/2012	Year 5 2010/2011	Year 6 2009/2010	Year 7 2008/2009
Form 1F Year 2006 / Transm. Rate Filing Year 2007 Original Filing	\$4,108,636	\$0							
Form 1F Year 2007 / Transm. Rate Filing Year 2008 Original Filing Corrected Filing	\$4,757,032 \$4,901,206	\$144,174	\$4,671	\$4,823	\$4,979	\$5,140	\$5,307	\$5,529	\$9,430
Form 1F Year 2008 / Transm. Rate Filing Year 2009 Original Filing Corrected Filing	\$4,261,782 \$4,370,983	\$109,201	\$3,538	\$3,653	\$3,771	\$3,893	\$4,019	\$4,188	
Form 1F Year 2009 / Transm. Rate Filing Year 2010 Original Filing Corrected Filing	\$4,773,131 \$4,959,823	\$186,692	\$6,049	\$6,245	\$6,447	\$6,656	\$6,872		
Form 1F Year 2010 / Transm. Rate Filing Year 2011 Original Filing Corrected Filing	\$4,582,284 \$4,801,582	\$219,298	\$7,105	\$7,335	\$7,573	\$7,818			
Form 1F Year 2011 / Transm. Rate Filing Year 2012 Original Filing Corrected Filing	\$5,648,169 \$5,934,237	\$286,068	\$9,269	\$9,569	\$9,879				
Form 1F Year 2012 / Transm. Rate Filing Year 2013 Original Filing Corrected Filing	\$5,434,271 \$5,755,636	\$321,365	\$10,412	\$10,750					
Form 1 Year 2013 / Transm. Rate Filing Year 2014 Original Filing Corrected Filing	\$6,720,908 \$7,068,688	\$347,780	\$11,268						
	Total Total With Interest	\$1,614,578 \$1,800,766	\$52,312	\$42,375	\$32,649	\$23,507	\$16,198	\$9,717	\$9,430

EXHIBIT 2

Exhibit 2

UGI Utilities, Inc. - Electric Division Summary of the Original and Re-filed FERC Form 1F and FERC Form 1 Balances in Accounts 216 & 216.1 Filing Years 2007 - 2013

As filed @ 12.31	2007	2008	2009	2010	2011	2012	2013
Ferc 216	159,096,983	131,284,771	112,885,520	80,876,373	14,247,839	6,009,860	(22,411,738)
Ferc 216.1	37,267,510	76,951,312	115,869,284	163,359,468	192,827,372	259,905,988	319,533,257
-	196,364,493	208,236,083	228,754,804	244,235,841	207,075,211	265,915,848	297,121,519
Adjusted @ 12.31	2007	2008	2009	2010	2011	2012	2013
Ferc 216	268,316,983	291,357,771	365,876,057	403,866,910	395,800,775	420,562,796	410,278,055
Ferc 216.1	(71,952,490)	(83,121,688)	(137,121,253)	(159,631,069)	(188,725,564)	(154,646,948)	(113,156,536)
-	196,364,493	208,236,083	228,754,804	244,235,841	207,075,211	265,915,848	297,121,519

CERTIFICATE OF SERVICE

I hereby certify that in accordance with Rule 2010 of the Commission's Rules of Practice and Procedure, I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in Docket No. ER06-1445-000.

Dated at Washington, D.C., this 15th day of May, 2015.

_/s/ Joseph W. Lowell_____

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