HUSCH BLACKWELL

September 2, 2025

VIA eTARIFF

The Honorable Debbie-Anne A. Reese, Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, D.C. 20426

> Re: UGI Utilities, Inc., Docket No. ER25-3066-000 Errata to Formula Rate – Depreciation Rate Revision

Dear Secretary Reese:

On August 1, 2025, UGI Utilities, Inc ("UGIU") filed in Docket No. ER25-3066-000 proposed revisions to the transmission depreciation rates contained in its formula transmission rate at Attachment H-8C of the PJM Interconnection, L.L.C. ("PJM") Open Access Transmission Tariff ("OATT").¹

UGIU recently discovered that the final page of the attachment to that filing, the populated Attachment H-8C (specifically, "Attachment 9 – Depreciation Rates") mistakenly included the redlined rather than the clean version of the revised tariff sheets. To correct this inadvertent error, UGIU is submitting this Errata, which contains a pdf of the full populated template, including a clean version of Attachment 9.

UGIU will also post this Errata on PJM's Internet website via a link to the Transmission Services page or similar successor page, per its Formula Rate Implementation Protocols.

Please contact the undersigned if you have any questions.

¹ Pursuant to Order No. 714, the subject filing was submitted by PJM on behalf of UGIU as part of an XML filing package that conforms with the Commission's regulations. PJM has agreed to make all tariff filings on behalf of the PJM Transmission Owners in order to retain administrative control over the PJM OATT. Thus, UGIU had requested PJM to submit this filing in the eTariff system as part of PJM's electronic Intra PJM OATT.

Respectfully submitted,

/s/ Richard Bonnifield

Richard Bonnifield Husch Blackwell LLP 1801 Pennsylvania Avenue, NW, Suite 1000 Washington, D.C. 20006-3606 (202) 378-5390 richard.bonnifield@huschblackwell.com

Counsel to UGI Utilities, Inc.

Enclosures

cc: PJM Interconnection, LLC

CERTIFICATE OF SERVICE

Pursuant to Rule 2010 of the Federal Energy Regulatory Commission's Rules of Practice and Procedure, 18 C.F.R. § 385.2010, I hereby certify that I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in this proceeding.

DATED at Washington, D.C., this 2nd day of September 2025.

/s/ Richard Bonnifield
Richard Bonnifield
Husch Blackwell LLP

ATTACHMENT B

Clean Tariff

ATTACHMENT H-8C

UGI Utilities, Inc.			١,	
Formula Data - Associatio A	Notes	FERC Form 1 Page # or		Veer
Formula Rate Appendix A	Notes	Instruction		Year

Formula F	Rate Appendix A	Notes	Instruction	Year
Allocators				
	Wages & Salary Allocation Factor			
1	Transmission Wages Expense		p354.21.b	
2	Total Wages Expense		Attachment 5	
3	Less A&G Wages Expense		Attachment 5	
4	Total		(Line 2 - 3)	
5	Wages & Salary Allocator		(Line 1 / 4)	
	Plant Allocation Factors			
6	Electric Plant in Service	(Note B)	p207.104.g	
7	Common Plant In Service - Electric		(Line 24)	
8	Total Plant In Service		(Sum Lines 6 & 7)	
			,	
9	Accumulated Depreciation (Total Electric Plant)		p219.19.c	
10		(Note A)	p200.21.c	
11		(Note A)	Attachment 5	
12		(Note A)	Attachment 5	
13	Total Accumulated Depreciation	/	(Sum Lines 9 to 12)	
			\ = \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
14	Net Plant		(Line 8 - Line 13)	
* *				
15	Transmission Gross Plant		(Line 29 - Line 28)	
16	Gross Plant Allocator		(Line 15 / Line 8)	
10	G1033 Figure Aniocator		(Line 107 Line 0)	
			#	
17	Transmission Net Plant		(Line 39 - Line 28)	
18	Net Plant Allocator		(Line 17 / Line 14)	
19	Plant In Service Transmission Plant In Service	(Note B)	p207.58.g	
	For Reconciliation only - remove New Transmission Plant Additions for Current Calendar	,		
20		conciliation Only	Attachment 6	
21	New Transmission Plant Additions for Current Calendar Year (weighted by months in service)		Attachment 6	
22	Total Transmission Plant In Service		(Line 19 - Line 20 + Line 21)	
23	General & Intangible		p205.5.g & p207.99.g	
24		otes A & B)	Attachment 5	
25	Total General & Common		(Line 23 + Line 24)	
26	Wage & Salary Allocation Factor		(Line 5)	
27	General & Common Plant Allocated to Transmission		(Line 25 * Line 26)	
28	Plant Held for Future Use (Including Land)	(Note C)	Attachment 5	
29	TOTAL Plant In Service		(Line 22 + Line 27 + Line 28)	
	Accumulated Depreciation			
30	Transmission Accumulated Depreciation	(Note C)	Attachment 5	
31	Accumulated General Depreciation		Attachment 5	
32	Accumulated Intangible Amortization		(Line 10)	
33	Accumulated Common Amortization - Electric		(Line 11)	
34	Common Plant Accumulated Depreciation (Electric Only)		(Line 12)	
35	Total Accumulated Depreciation		(Sum Lines 31 to 34)	
36	Wage & Salary Allocation Factor		(Line 5)	
37	General & Common Allocated to Transmission		(Line 35 * Line 36)	
38	TOTAL Accumulated Depreciation		(Line 30 + Line 37)	
39	TOTAL Net Property, Plant & Equipment		(Line 29 - Line 38)	
JJ	To the Het Froperty, France & Equipment		LEUIE TO - FILLE DO)	

Adius	tment To Rate Base			
Aujus	THEIR TO NATE BUSE			
	Accumulated Deferred Income Taxes			
40	ADIT net of FASB 106 and 109	(Note Q)	Attachment 1	
41	Accumulated Investment Tax Credit Account No. 255	(Notes A & I)	Attachment 5	
42	Net Plant Allocation Factor	()	(Line 18)	
43	Accumulated Deferred Income Taxes Allocated To Transmission		(Line 41 * Line 42) + Line 40	
.0			(======================================	
	Prepayments			
44	Prepayments (Account 165)	(Note A)	Attachment 5	
45	Net Plant Allocation Factor		(Line 18)	
46	Total Prepayments Allocated to Transmission		(Line 44 * Line 45)	
	Materials and Supplies			
47	Undistributed Stores Exp	(Note A)	Attachment 5	
48	Wage & Salary Allocation Factor		(Line 5)	
49	Total Transmission Allocated		(Line 47 * Line 48)	
50	Transmission Materials & Supplies		Attachment 5	
51	Total Materials & Supplies Allocated to Transmission		(Line 49 + Line 50)	
	Cash Working Capital			
52	Operation & Maintenance Expense		(Line 84)	
53	1/8th Rule		x 1/8	12.5%
54	Total Cash Working Capital Allocated to Transmission		(Line 52 * Line 53)	0
	Network Credits			
55	Outstanding Network Credits Less Accumulated Depreciation Associated with Facilities with Outstanding Network	(Note N)	From PJM	
56	Credits	(Note N)	From PJM	
57	Net Outstanding Credits	, ,	(Line 55 - Line 56)	
	·		,	
58	TOTAL Adjustment to Rate Base		(Lines 43 + 46 + 51 + 54 - 57)	
	•		,	
E 0	Rate Base		(Line 39 + Line 58)	
33	Nate Dase		(Line 39 + Line 30)	
OPM				
O&M				
O&M	Transmission O&M			
	Transmission O&M		n321 112 h	
60	Transmission O&M		p321.112.b Attachment 5	
60 61	Transmission O&M Less extraordinary property loss		Attachment 5	
60 61 62	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss		Attachment 5 Attachment 5	
60 61 62 63	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses	(Note O)	Attachment 5 Attachment 5 Attachment 5	
60 61 62 63 64	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O)	Attachment 5 Attachment 5 Attachment 5 PJM Data	
60 61 62 63 64 65	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses	(Note O) (Note A)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5	
60 61 62 63 64	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments		Attachment 5 Attachment 5 Attachment 5 PJM Data	
60 61 62 63 64 65	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M		Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5	
60 61 62 63 64 65	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments	(Note A)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5	
60 61 62 63 64 65 66	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses		Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5	
60 61 62 63 64 65 66	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M	(Note A)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65)	
60 61 62 63 64 65 66	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924	(Note A)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b	
60 61 62 63 64 65 66	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G	(Note A)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b	
60 61 62 63 64 65 66 67 68 69 70	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928	(Note A)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5	
60 61 62 63 64 65 66 67 68 69 70 71	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1	(Note A) (Note E)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5	
60 61 62 63 64 65 66 67 68 69 70 71 72	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues	(Note A) (Note E)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5	
60 61 62 63 64 65 66 67 68 69 70 71 72 73	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses	(Note A) (Note E)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor	(Note A) (Note E)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor	(Note A) (Note E)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission	(Note A) (Note E)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G	(Note A) (Note B) (Note D)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928	(Note A) (Note B) (Note D)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 930.1	(Note A) (Note B) (Note D)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74) Attachment 5 Attachment 5	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 930.1	(Note A) (Note B) (Note D)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74) Attachment 5 Attachment 5	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related	(Note A) (Note B) (Note D)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74) Attachment 5 Attachment 5 (Line 76 + Line 77)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related Property Insurance Account 924	(Note A) (Note A) (Note E) (Note D) (Note G) (Note K)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74) Attachment 5 Attachment 5 (Line 76 + Line 77) (Line 69)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related Property Insurance Account 924 General Advertising Exp Account 930.1	(Note A) (Note A) (Note E) (Note D) (Note G) (Note K)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74) Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Line 76 + Line 77)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related Property Insurance Account 924 General Advertising Exp Account 930.1 Total	(Note A) (Note A) (Note E) (Note D) (Note G) (Note K)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74) Attachment 5 Attachment 5 Attachment 5 (Line 76 + Line 77) (Line 69) Attachment 5 (Line 79 + Line 80)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related Property Insurance Account 924 General Advertising Exp Account 930.1 Total Net Plant Allocation Factor	(Note A) (Note A) (Note E) (Note D) (Note G) (Note K)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74) Attachment 5 Attachment 5 (Line 76 + Line 77) (Line 69) Attachment 5 (Line 79 + Line 80) (Line 18)	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78	Transmission O&M Less extraordinary property loss Plus amortized extraordinary property loss Less Account 565 and other excluded transmission expenses Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Transmission Lease Payments Transmission O&M Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related Property Insurance Account 924 General Advertising Exp Account 930.1 Total Net Plant Allocation Factor	(Note A) (Note A) (Note E) (Note D) (Note G) (Note K)	Attachment 5 Attachment 5 Attachment 5 PJM Data Attachment 5 (Lines 60 - 61 + 62 - 63 + 64 + 65) Attachment 5 p323.197.b p323.185.b Attachment 5 Attachment 5 (Lines 67 + 68 - Sum (69 to 72) (Line 5) (Line 73 * Line 74) Attachment 5 Attachment 5 (Line 76 + Line 77) (Line 69) Attachment 5 (Line 79 + Line 80) (Line 18)	

	Depreciation Expense			Attack and E	
	Transmission Depreciation Expense			Attachment 5	
	General Depreciation			Attachment 5	
	Intangible Amortization		(Note A)	Attachment 5	
	Total			(Line 86 + Line 87)	
	Wage & Salary Allocation Factor			(Line 5)	
	General Depreciation Allocated to Transmission			(Line 88 * Line 89)	
	Common Depreciation - Electric Only		(Note A)	Attachment 5	
	Common Amortization - Electric Only		(Note A)	Attachment 5	
	Total		(**************************************	(Line 91 + Line 92)	
	Wage & Salary Allocation Factor			(Line 5)	
	Common Depreciation - Electric Only Allocated to Tra	ansmission		(Line 93 * Line 94)	
-	Table Township in Demokratic O.A. and other			(1) - 05 - 11 - 00 - 11 - 05)	
=	Total Transmission Depreciation & Amortization			(Line 85 + Line 90 + Line 95)	
es	Other than Income				
	Taxes Other than Income			Attachment 2	
-	Total Taxes Other than Income			(Line 97)	
uri	n / Capitalization Calculations				
	·	<u></u>			
	Long Term Interest				
	Long Term Interest			p117.62.c through 67.c	
	Less LTD Interest on Securitization Bonds		(Note P)	Attachment 8	
	Long Term Interest			(Line 99 - Line 100)	
	Preferred Dividends		enter positive	p118.29.c	
	Common Stock				
,	Proprietary Capital			p112.16.c	
	Less Preferred Stock		enter negative	(Line 113)	
	Less Account 216.1		enter negative	p112.12.c	
	Common Stock			(Sum Lines 103 to 105)	
	Capitalization				
	Long Term Debt			p112.18.c through 21.c	
	Less Loss on Reacquired Debt		enter negative	p111.81.c	
	Plus Gain on Reacquired Debt		enter positive	p113.61.c	
	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)	
	Preferred Stock			p112.3.c	
	Common Stock			(Line 106)	
	Total Capitalization			(Sum Lines 112 to 114)	
	Debt %	Total Long Te	rm Debt	(Line 112 / Line 115)	
	Preferred %	Preferred Stor		(Line 113 / Line 115)	
	Common %	Common Stoc		(Line 114 / Line 115)	
	Debt Cost	Total Long Te	rm Debt	(Line 101 / Line 112)	
	Preferred Cost	Preferred Stor	ck	(Line 102 / Line 113)	
	Common Cost	Common Stock	(Note J)	Fixed	0.11
	Weighted Cost of Debt	Total Long Te	rm Debt (WCLTD)	(Line 116 * Line 119)	
	Weighted Cost of Preferred	Preferred Stor	, ,	(Line 117 * Line 120)	
	Weighted Cost of Common	Common Stoo		(Line 118 * Line 121)	
	Tolginou Goot of Commott	Common Stot	•••	(EIIIO 170 EIIIO 121)	

Comp	osite Income Taxes			
127	Income Tax Rates FIT=Federal Income Tax Rate		FIT for Year	
127	SIT=State Income Tax Rate or Composite	(Note I)	SIT for Year	
129	p	(percent of federal income tax deduct		
130	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * I		
131	T/ (1-T)			
	ITC Adjustment	(Note I)		
132	Amortized Investment Tax Credit	enter negative	p266.6.f	
133	1/(1-T)		1 / (1-T)	
134	Net Plant Allocation Factor		(Line 18)	
135	ITC Adjustment Allocated to Transmission		(Line 132 * Line 133 * Line 134)	
400		CIT=(T/1-T) * Investment Return * (1-	" : 404 ± 400 ± (4 (400 (405)))	
136	Income Tax Component =	(WCLTD/R)) =	[Line 131 * 126 * (1-(122 / 125))]	
	Amortization of EDFIT			
	· · · · · · · · · · · · · · · · · · ·			
			Attachment 1A, Column F, "EDIT Amortization (Benefit)/Expense,	
137	Amortization Expense/(Benefit)	(Note Q)	Line 35, Col. D	
138			1-(Line 122 / Line 125)	
139		Amortization * (1-(WCLTD/R)) =	(Line 137 * Line 138)	
140	Total Income Taxes		= Line 135 + Line 136 + Line 139	
REVE	NUE REQUIREMENT			
	_			
444	Summary Net Property Plant 9 Environment		// in a 20)	
141	Net Property, Plant & Equipment		(Line 39)	
142 143	Adjustment to Rate Base Rate Base		(Line 58) (Line 59)	
143	Nate Dase		(Line 59)	
144	O&M		(Line 84)	
145	Depreciation & Amortization		(Line 96)	
146	Taxes Other than Income		(Line 98)	
147	Investment Return		(Line 126)	
148	Income Taxes		(Line 140)	
110	mostro (disco		(2.110 1 10)	
149	Gross Revenue Requirement		(Sum Lines 144 to 148)	
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
150	Transmission Plant In Service		(Line 19)	
151	Excluded Transmission Facilities	(Note M)	Attachment 5	
152	Included Transmission Facilities		(Line 150 - Line 151)	
153	Inclusion Ratio		(Line 152 / Line 150)	
154	Gross Revenue Requirement		(Line 149)	
155	Adjusted Gross Revenue Requirement		(Line 153 x Line 154)	
	Revenue Credits & Interest on Network Credits			
156	Revenue Credits		Attachment 3	
157	Interest on Network Credits	(Note N)	PJM Data	
		, ,		
158	Net Revenue Requirement		(Line 155 - Line 156 + Line 157)	
	Net Plant Carrying Charge without ROE Increment			
159	Gross Revenue Requirement		(Line 149)	
160	Net Transmission Plant		(Line 19 - Line 30)	
161	Net Plant Carrying Charge		(Line 159 / Line 160)	
162	Net Plant Carrying Charge without Depreciation		(Line 159 - Line 85) / Line 160 (Lines 159 - 85 - 126 - 140) / Line	
163	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Lines 159 - 65 - 126 - 140) / Line 160	
	Net Plant Carrying Charge with 100 Basis Point ROE Increment			
164	Gross Revenue Requirement Less Return and Taxes		(Line 149 - Line 147 - Line 148)	
165	Increased Return and Taxes		Attachment 4	
166	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 164 + Line 165)	
167	Net Transmission Plant		(Line 19 - Line 30)	
168	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 166 / Line 167)	
169	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		(Line 165 - Line 85) / Line 167	
170	Net Revenue Requirement		(Line 158)	
171	Reconciliation Amount ¹		Attachment 6	
172	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects		Attachment 7	
173	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	
174	Net Zonal Revenue Requirement		(Sum Lines 170 to 173)	
	Network Zonal Service Rate			
175	1 CP Peak	(Note L)	PJM data	N/A
176	Rate (\$/MW-Year)	(Note L)	(Line 174 / Line 175)	N/A
4	Natural Carries Date (ARRIVA)	AL	A 1 470	\$1/A
177	Network Service Rate (\$/MW/Year)	(Note L)	(Line 176)	N/A

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.
 - 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.
 - Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have
- N 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 Transmisison Owner whole on Line 157.

 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.
- Upon enactment of changes in tax law, income tax rates and other actions taken by a taxing authority, deferred taxes are re-measured and adjusted in the Company's books of account, resulting in excess or deficient accumulated deferred income taxes. Such excess or deficient deferred income taxes attributed to the transmission function will be based upon tax records and calculated in the year in which the excess or deficient amount was measured and recorded for financial reporting purposes. The excess and/or deficient deferred income taxes are deducted from or added to rate base, as applicable, to ensure rate base neutrality. Further, the income tax component of the formula rate incorporates any amortization of the excess and/or deficient deferred income taxes.

ENI

0

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Page 1 of 2 Only Transmission Plant Labor Total Related Related Related ADIT ADIT- 282 ADIT-283 ADIT-190 Subtotal Wages & Salary Allocator Gross Plant Allocator ADIT Gas, Prod Or Other ADIT-190 Only Transmission Plant Labor Related Related Related Related 91 92 93 94 95 96 97 98 Subtotal - p234 99 100 101 Less FASB 109 Above Less FASB 106 Above Total 102 103 104 105 1. 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 4. ADIT items related to labor and not in Columns A & B are directly assigned to Column D

108 109

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
6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c Source: Northwest Pipeline Co Source: Northwest Pipeline Corporation 87 FERC ¶61,266 (1999)

Subtotal - p277 Less FASB 109 Above Less FASB 106 Above

1. 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

4. ADIT items related to labor and not in Columns A & B are directly assigned to Column D

Source: Northwest Pipeline Corporation 87 FERC ¶61,266 (1999)

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

ATT 1A - (Excess)/Deficient ADIT Worksheet(1)

FEDERAL RATE CHANGE:

Pre-Tax Rate Change Fed

Post-Tax Rate Change Fed

Gross-Up Lib Tax Depr

Gross-Up CIAC

Pre-Tax Rate Change Fed+FBOS

Post-Tax Rate Change Fed+FBOS

STATE RATE CHANGE:

Pre-Tax Rate Change ST - Pennsylvania

Post-Tax Rate Change ST - Pennsylvania

Gross-Up - Pre Rate Change

Pre-Tax Rate Change ST+FBOS

Federal Tax Rate

Post-Tax Rate Change ST+FBOS Gross-Up - Post Rate Change

			Beginn	ing of the Year		End of the	Year					
(Excess)/Deficient ADIT Carries To	ADIT Description (2)	ADIT FERC Account	(Excess)/Deficient ADIT Pre-Gross Up	(Excess)/Deficient ADIT Post-Gross Up	EDIT Amortization (Benefit)/Expense (3)	Pre - Gross-Up Excess ADIT Balances	Post-Gross-Up Excess ADIT Balances	Protected/ Unprotected	(Excess)/ Deficient ADIT FERC Account	Amortization Period	Justification for Amortization Period	(Excess)/Deficient Amortization FERC Account
ATT 1, ADIT-282, LIB. Tax Depreciation	Property - FED	190			T T P			,				
ATT 1, ADIT-190, CIAC Receipts	CIAC - FED	190										
ATT 1 - Line 132, LIB Tax Depreciation	Property - ST (FT)	282										
ATT 1 - Line 136, LIB Tax Depreciation	Property - ST (Non FT)	282										
ATT 1 - Line 54, CIAC Receipts	CIAC - ST	190										
		Subtotal - Protected	0	0	0	0	0					
			_	_	_	_	_					
			-	-	-	-	-					
			_	-	-	-	-					

CIAC

Non Flow-Through

Subtotal - Unprotected

Total Protected & Unprotected

Notes:

- (1) Because the company has a fiscal year-end of September 30, its excess/deficient ADIT is calculated on a fiscal year basis.
- (2) Rows may be added or deleted depending upon future tax rate changes.
- (3) **Explanatory Note**: These amounts are for the entire Electric Division. Below is a calculation of the amounts allocated to solely the Electric Transmission segment:

Flow-Through

	EDIT Amortization (Benefit)/Expense for Plant	EDIT Amortizaation (Benefit)/Expense for Labor	Total
EDIT Amount			
Allocation % from ATT H			

Allocated Transmission Amount - - -

(4) The amounts carried from Attachment I-A to Attachment 1 are on a pre-tax gross-up basis.

ATT 1B: Calculation of (Excess)/Deficient ADIT at Tax Rate Change (1)

Flow-Through (FT) Non Flow-Through CIAC

Pre-Tax Rate Change ST - Pennsylvania
Post-Tax Rate Change ST - Pennsylvania
Federal Tax Rate
Gross-Up - Pre Rate Change
Pre-Tax Rate Change ST+FBOS
Post-Tax Rate Change ST+FBOS
Gross-Up - Post Rate Change

(Excess)/Deficient ADIT Carries To	ADIT Description (2)	ADIT FERC Account	Gross ADIT Balances Before Tax Rate Change	ADIT Tax Effected Balances Before Tax Rate Change	ADIT Tax Effected Balances After Tax Rate Change	(Excess)/Deficient ADIT Pre-Gross Up	(Excess)/Deficient ADIT Post-Gross Up	EDIT Amortization (Benefit)/Expense ⁽³⁾	Pre - Gross-Up ADIT Balances	Post-Gross-Up ADIT Balances	Protected/ Unprotected	(Excess)/ Deficient ADIT FERC Account	Amortization Period	Justification for Amortization Period
ATT 1 - Line 132, LIB Tax Depreciation	Property - ST (FT)	282									Protected	282	ARAM	In accordance with IRS Normalization rules
ATT 1 - Line 136, LIB Tax Depreciation	Property - ST (Non FT)	282									Protected	254	ARAM	In accordance with IRS Normalization rules
ATT 1 - Line 54, CIAC Receipts	CIAC - ST	190									Protected	182	ARAM	In accordance with IRS Normalization rules
		Subtotal - Protected	-		-	-	-	-	-	-				
				_	-	-	_	-	_	_				
				-	-	-	-	-	-	-				
				-	-	-	-	-	-	-				
		Subtotal - Unprotected	-	-	-	-	-	-	-	-				
		Total Protected &									-			

Notes:

- (1) Because the company has a fiscal year-end of September 30, it's excess/deficient ADIT is calculated on a fiscal year basis.
- (2) Rows may be added or deleted depending upon the Company's deferred inventory when/if future tax rate changes occur.
- (3) The EDIT amortization expense is before gross-up because the gross-up is calculated on ATT H.This amount is carried to ATT H, Line 137.

(Excess)/Deficient Amortization FERC Account

182

410.1

411.1

Attachment 2 - Taxes Other Than Income Worksheet

Source: Ferc Form 1 Allocated Other Taxes Pages 262-263 Allocator Amount Plant Related **Gross Plant Allocator** 1 Real property (State, Municipal or Local) 2 Personal property 3 Capital Stock Tax 4 Gross Premium (Insurance) Tax 5 PURTA 6 Corp License 7 8 Total Plant Related 9 10 11 Labor Related Wages & Salary Allocator 12 13 14 15 Federal FICA/Medicare & Unemployment 16 State Unemployment Healthcare Tax Premium - PCORI 17 Payroll Tax Adjustment 18 19 Total Labor Related 20 21 22 **Gross Plant Allocator** 23 Other Included 24 25 Heavy Highway 26 Sales Use/Refund Claim 27 28 29 Total Other Included 30 Total Included 31 Sum lines 9+20+29 32 33 34 Currently Excluded 35 36 Gross Receipts Tax (GRT) 37 Ultiity Regulatory Assessment 38 39 40 41 Total Excluded 42 43 Grand Total = Included + Excluded (line 31 + 41) 44 Total "Taxes Other Than Income Taxes" Acct. 408.1 45 (p115.14.g) 46 47 Difference

Attachment 3 - Revenue Credit Workpaper

	Account 454 - Rent from Electric Property		
1	Rent from Electric Property - Transmission Related (Note 3)	(See Footnote Below)	
2	Total Rent Revenues	(Line 1)	
	Account 456 - Other Electric Revenues (Note 1)		
3	Schedule 1A		
4	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)		
5	Point to Point Service revenues received by the Transmission Owner for which the load is not included in the divisor		
6	PJM Transitional Revenue Neutrality (Note 1)		
7 8	PJM Transitional Market Expansion (Note 1) Professional Services (Note 3)		
9	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		
10	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		
11 12	Gross Revenue Credits Line 17g	(Sum Lines 2 through 10)	
13	Total Revenue Credits	(Line 11 - Line 12)	
14	Revenue Adjustment to determine Revenue Credit		
	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			
	Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,314. Note: in order to use lines 17a - 17g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).		
17a	Revenues included in lines 1-11 which are subject to 50/50 sharing.		-
17b	Costs associated with revenues in line 17a		
17c 17d	Net Revenues (17a - 17b) 50% Share of Net Revenues (17c / 2)		-
17e	Costs associated with revenues in line 17a that are included in FERC accounts recovered through the		<u>-</u>
4	formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		
17f 17g	Net Revenue Credit (17d + 17e) Line 17a less line 17f		-
18			<u>-</u>
	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.		

(Lines 11+ 18 + 19)

19 Amount offset in line 4 above

20 Total Account 454 and 456

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

Long 99 100 101 102 Prefe	100 Basis Point increase in ROE 100 Basis Point increase in ROE	enter positive		(Line 126 + Line 141) (Line 39 + Line 58) p117.62.c through 67.c Attachment 8 (Line 99 - Line 100) p118.29.c	1.00%
Return Calcula 59 Rate Long 99 100 101 102 Prefe Com 103 104 105	Term Interest Long Term Interest Less LTD Interest on Securitization Bonds Long Term Interest erred Dividends mon Stock Proprietary Capital Less Preferred Stock Less Account 216.1			p117.62.c through 67.c Attachment 8 (Line 99 - Line 100)	1.00%
59 Rate Long 99 100 101 102 Prefe Com 103 104 105	e Base g Term Interest Long Term Interest Less LTD Interest on Securitization Bonds Long Term Interest erred Dividends mon Stock Proprietary Capital Less Preferred Stock Less Account 216.1			p117.62.c through 67.c Attachment 8 (Line 99 - Line 100)	
Long 99 100 101 102 Prefe Com 103 104 105	Less LTD Interest Less LTD Interest on Securitization Bonds Long Term Interest erred Dividends mon Stock Proprietary Capital Less Preferred Stock Less Account 216.1			p117.62.c through 67.c Attachment 8 (Line 99 - Line 100)	
99 100 101 102 Prefe Com 103 104 105	Long Term Interest Less LTD Interest on Securitization Bonds Long Term Interest erred Dividends mon Stock Proprietary Capital Less Preferred Stock Less Account 216.1			Attachment 8 (Line 99 - Line 100)	
99 100 101 102 Prefe Com 103 104 105	Long Term Interest Less LTD Interest on Securitization Bonds Long Term Interest erred Dividends mon Stock Proprietary Capital Less Preferred Stock Less Account 216.1			Attachment 8 (Line 99 - Line 100)	
101 102 Prefe Com 103 104 105	Long Term Interest erred Dividends nmon Stock Proprietary Capital Less Preferred Stock Less Account 216.1			(Line 99 - Line 100)	
102 Prefe Com 103 104 105	erred Dividends nmon Stock Proprietary Capital Less Preferred Stock Less Account 216.1				
Com 103 104 105	nmon Stock Proprietary Capital Less Preferred Stock Less Account 216.1			p118.29.c	
103 104 105	Proprietary Capital Less Preferred Stock Less Account 216.1				
104 105	Less Preferred Stock Less Account 216.1				
105	Less Account 216.1			p112.16.c	
		enter negative		(Line 113)	
	Common Stock	enter negative		p112.12.c (Sum Lines 103 to 105)	
	Common Closs			(Call Ellios 100 to 100)	
	italization				
107	Long Term Debt	(p112.18.c through 21.c	
108 109	Less Loss on Reacquired Debt Plus Gain on Reacquired Debt	enter negative enter positive		p111.81.c p113.61.c	
112	Total Long Term Debt	CITICI POSITIVE		(Sum Lines 107 to 111)	
113	Preferred Stock			p112.3.c	
114	Common Stock			(Line 106)	
115	Total Capitalization			(Sum Lines 112 to 114)	
116	Debt %		Total Long Term Debt	(Line 112 / Line 115)	
117	Preferred %		Preferred Stock	(Line 113 / Line 115)	
118	Common %		Common Stock	(Line 114 / Line 115)	
119	Debt Cost		Total Long Term Debt	(Line 101 / Line 112)	
120	Preferred Cost		Preferred Stock	(Line 102 / Line 113)	
121	Common Cost	(Note J)	Common Stock	Fixed plus 100 Basis Pts	0.1230
100	Weighted Coat of Daht		Total Lang Torm Daht (MCLTD)	(Line 116 * Line 110)	
122 123	Weighted Cost of Debt Weighted Cost of Preferred		Total Long Term Debt (WCLTD) Preferred Stock	(Line 116 * Line 119) (Line 117 * Line 120)	
124	Weighted Cost of Common		Common Stock	(Line 118 * Line 121)	
	al Return (R)			(Sum Lines 122 to 124)	
126 Inves	stment Return = Rate Base * Rate of Return			(Line 59 * Line 125)	
Composite Inco	ome Taxes				
	ome Tax Rates				
127	FIT=Federal Income Tax Rate				
128	SIT=State Income Tax Rate or Composite				
129	p = percent of federal income tax deductible for state purposes				
130	T	T=1 - {[(1 - S	IT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		
131	T/ (1-T)				
ITC .	Adjustment				
132	Amortized Investment Tax Credit		enter negative		
133	1/(1-T)				
134	Net Plant Allocation Factor		A	_	
135	ITC Adjustment Allocated to Transmission		(Note I)		

CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =

140

141

Income Tax Component =

Total Income Taxes

UGI Utilities, Inc. Attachment 5 - Cost Support

Electric / Non-electric Cost Support

			Form 1 or Company	Electric	Non-electric	
PJM Formula Line #s, Descriptions, N	lotes, Form 1 Page #s and Instructions		Records Amount	Portion	Portion	Details
Plant Allocation Factors						
Total Wage Expense		p354.28.b				
Administrative and General Wage Expense		p354.27.b				
Accumulated Intangible Amortization	(Note A)					
Accumulated Common Amortization - Electric	(Note A)	p356				
Accumulated General Depreciation - Electric	(Note A)	p219.28.c				
Accumulated Common Plant Depreciation - Electric	(Note A)	p356				
Plant In Service						
Common Plant (Electric Only)	(Notes A & B)	p356				
Accumulated Deferred Income Taxes						
Accumulated Investment Tax Credit Account No. 255	(Notes A & I)	p267.8.h				
Prepayments						
Prepayments (Account 165)	(Note A)	p111.57(c)				
Materials and Supplies						
Undistributed Stores Exp	(Note A)	p227.16.c				
Allocated General & Common Expenses						
Plus Transmission Lease Payments	(Note A)	p200.4.c				
Common Plant O&M	(Note A)	p356				
Depreciation Expense						
Depreciation		p336.7.b&c				
General Depreciation		p336.10.b&c				
Intangible Amortization	(Note A)	p336.1.d&e				
Common Depreciation - Electric Only	(Note A)	p336.11.b				
Common Amortization - Electric Only	(Note A)	p336.11.d				

Transmission .	Non-transmission	Cost Support

PJM Formula Line #s, Descriptions, I	otes, Form 1 Page #s and Instructions		Form 1 or Company Records Amount	Non- Transmission transmission Related Related	Details
Transmission Gross Plant		p207.58.g			
Plant Held for Future Use (Including Land)	(Note C)	p214			
Transmission Accumulated Depreciation		p219.25.c			
Materials and Supplies		p227.8.c			
Transmission Depreciation Expense		p336.7.b&c			
Excluded Transmission O&M Expenses					
PJM Formula Line #s, Descriptions, I	otes, Form 1 Page #s and Instructions		Excluded TOM		Details
Acct 565		p321.96.b			
Portions of Acct 561		Company Records			
Other Excluded Expenses		Company Records		<u>_</u>	
Less Account 565 and other excluded expenses		Total			

PJM Formula Line #s, Descriptions	, Notes, Form 1 Page #s and Instructions		Form 1 or Company Records Amount	CWIP In Form 1 Amount	Expensed Lease in Form 1 Amount	Details
Plant Allocation Factors						
Electric Plant in Service	(Note B)	p207.104.g				
Common Plant In Service - Electric	0	(Line 24)				
Plant In Service						
Transmission Plant In Service	(Note B)	p207.58.g				
Common Plant (Electric Only)	(Notes A & B)	Attachment 5				
Accumulated Depreciation						
Transmission Accumulated Depreciation	(Note C)	Attachment 5				

EPRI Dues Cost Support

	PJM Formula Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Form 1 or Company Records Amount	EPRI Dues	Details
Allocated General & Common Expenses						
Less EPRI Dues		(Note D)	Attachment 5			

Regulatory Expense Related to Transmission Cost Support

PJM Formula Line #s, Descriptions,	Notes, Form 1 Page #s and Instructions			Form 1 or Company Records Amount	Transmission Related	Non- transmission Related	Details
Allocated General & Common Expenses							
Less Regulatory Commission Exp Account 928	(Note E)		323.189.b				
Directly Assigned A&G		=					-
Regulatory Commission Exp Account 928	- (Note G)	-			-	-	-

Safety Related Advertising Cost Support

	PJM Formula Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Ì		Form 1 or Company Records Amount	Safety Related	Non-safety Related	Details
Directly Assigned A&G							
General Advertising Exp Account 930.1		(Note F)	p323.191.b				

MultiState Workpaper

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

Education and Out Reach Cost Support

Education and Out reach Oost Support		
, and the same of the same		
, and the same of the same		
, and the same of the same		
, and the second of the second	Form 1 or Education &	
, and the same of the same	1 of the 1 of the Ladounion G	
PJM Formula Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Company Outreach Other De	ataile
Foil i Official Ellie #5, Descriptions, Notes, I Office #5 and instructions	Company Outreach Other De	Etalis

			Records Amount				
Directly Assigned A&G							
General Advertising Exp Account 930.1	(Note K)	p323.191.b	0	0	0		-

Exc	lude	d P	lant	Cost	Sup	port

PJM Formula Line #s, Descriptions, Notes, Form 1 Page #s an	d Instructions		Excluded Transmission Facilities	Description of the Facilities
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				·
Excluded Transmission Facilities	(Note M)	Attachment 5	0	
			Enter \$	None
				Add more lines if necessary

Outstanding Network Credits Cost Support

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

Interest on Outstanding Network Credits Cost Support

PJM Formula Line #s, Descriptions, Notes, Form 1 Page #s a	and Instructions		Interest on Network Credits	Description of the Interest on the Credits
Revenue Credits & Interest on Network Credits 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

	PJM Formula Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			1 CP Peak	Description & PJM Documentation	
Network Zonal Service Rate						
1 CP Peak		(Note L)	6.593		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

Step	Month	Year	Action											
Exec Su	ummary													
1	April	Year 2	TO populates the formula with	Year 1 data from Form 1 for Year 1 (e.g. 2005	5 data) (no Cap Adds)									
2	April	Year 2	TO estimates all transmission	Cap Adds for Year 2 weighted based on Mont	hs expected to be in serv	rice in Year 2 (e.g. 2006)								
3	April	Year 2	TO adds weighted Cap Adds	O adds weighted Cap Adds to plant in service in Formula										
4	May	Year 2	- · · · · · · · · · · · · · · · · · · ·	Post results of Step 3 on PJM web site										
5	June	Year 2		t for the Rate Year 1 (e.g. June 1, 2005 - May	31, 2006)									
6	April	Year 3	TO populates the formula with	Year 2 data from FERC Form 1 for Year 2 (e.	a 2006)									
7	April	Year 3		g Year 3 weighted based on Months expected	= :	3 (e.g. 2007)								
8	April	Year 3	Reconciliation - TO calculates Reconciliation	Reconciliation by removing from Year 2 data -	- the total Cap Adds place	ed in service in Year 2 and adding weighted a	average in Year 2 actual Cap Adds in							
9	April	Year 3	(adjusted to include any Reco Reconciliation - TO adds the o year)	nciliation amount from prior year) lifference between the Reconciliation in Step 8	and the forecast in Line	5 with interest to the result of Step 7 (this diff	erence is also added to Step 8 in the subsequent							
10	May	Year 3	Post results of Step 9 on PJM	web site										
11	June	Year 3	Results of Step 9 go into effect	t for the Rate Year 2 (e.g., June 1, 2007 - May	31, 2008)									
Detailed	d Example		TO 1	Variable for English Williams	- 442/									
1	April	Year 2	TO populates the formula with \$ 4,112,346	Year 1 data from Form 1 for Year 1 (e.g. 2005 Rev Req based on Year 1 data	5 data) (no Cap Adds)	Must run Appendix A to get this number (w	thout any Cap Adds in line 21 of Appendix A)							
2	April	Year 2	TO estimates all transmission	Cap Adds for Year 2 weighted based on Mont	hs expected to be in serv	rice in Year 2 (e.g. 2006)								
				Est. In Service Date	Weighting	Amount	One 12th							
			Jan	-	11.5	-	-							
			Feb	-	10.5	-	-							
			Mar	-	9.5	-	-							
			Apr	-	8.5	-	-							
			May	-	7.5	-	-							
			Jun	-	6.5	-	-							
			Jul	-	5.5	-	-							
			Aug	-	4.5	-	-							
			Sep	-	3.5	-	-							
			Oct	-	2.5	-	-							
			Nov	-	1.5	-	-							
			Dec	-	0.5	-	-							
			Total	-		-	-							
			New Transmission Plant Addit	ions for Year 2 (weighted by months in service	e)		-							
3	April	Year 2	TO adds weighted Cap Adds \$ -	to plant in service in Formula Input to Formula Line 21										
			D											
4	May	Year 2	Post results of Step 3 on PJM	web site	Must run Annandi	A to get this number (with propagative weigh	stad oon adda in line 21)							
			\$ -		Must run Appendix	A to get this number (with prospective weigh	ned cap adds in line 21)							
5	June	Year 2	Results of Step 3 go into effects -	rt for the Rate Year 1 (e.g. June 1, 2005 - May	31, 2006)									
6	April	Year 3	TO populates the formula with \$ -	Year 2 data from FERC Form 1 for Year 2 (e. Rev Req based on Prior Year data	g., 2006)	Must run Appendix A to get this number (w	thout any Cap Adds in line 21 of Appendix A)							
7	April	Year 3	TO estimates Cap Adds durin	g Year 3 weighted based on Months expected		ß (e.g., 2007)								
				Est. In Service Date	Weighting	Amount	One 12th							
			Jan 		11.5	-	-							
			Feb		10.5	-	-							
			Mar		9.5	-	-							
			Apr		8.5	-	-							
			May		7.5	-	-							
			Jun 		6.5	-	-							
			Jul		5.5	-	-							
			Aug		4.5	-	-							
			Sep		3.5	-	-							
			Oct		2.5	-	-							
			Nov		1.5	-	-							
			Dec		0.5	-	-							
			Total	-		-	-							
			New Transmission Plant Addit	tions for Year 3 (weighted by months in service	e)		Input to Fo - Line 21	ormula						
			. To the Transmission Flam, Audi		~,		- Line 21							

(adjusted to include any Reconciliation amount from prior year)

Remove all Cap Adds placed in service in Year 2

For Reconciliation only - remove actual New Transmission Plant Additions for Year 2

- 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		8.5	-	-
May		7.5	-	-
Jun		6.5	-	-
Jul		5.5	-	-
Aug		4.5	-	-
Sep		3.5	-	-
Oct		2.5	-	-
Nov		1.5	-	-
Dec		0.5	-	-
Total	-		-	-

Must run Appendix A with cap adds in line 21 and line 20

Input to Formula Line 21

Result of Formula for Reconciliation

Year 4

April

May

Year 4

10

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

Reconciliation -- TO adds the difference beween 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 Reconciliation	on in Step 8		The forecast in Prior Year				
-		-		=	-		
Interest on Amou	ınt of Refunds	or Surcharges					
Interest 35.19a fo	or March Curre	nt Yr					Surcharge (Refund
Month		Yr	1/12 of Step 9	Interest Rate for		Interest	Owed
				March of Current Year	Months		
Jun	Year 1		-	0.0000%	11.5	-	-
Jul	Year 1		-	0.0000%	10.5	-	-
Aug	Year 1		-	0.0000%	9.5	-	-
Sep	Year 1		-	0.0000%	8.5	-	-
Oct	Year 1		-	0.0000%	7.5	-	-
Nov	Year 1		-	0.0000%	6.5	-	-
Dec	Year 1		-	0.0000%	5.5	-	-
Jan	Year 2		-	0.0000%	4.5	-	-
Feb	Year 2		-	0.0000%	3.5	-	-
Mar	Year 2		-	0.0000%	2.5	-	-
Apr	Year 2		-	0.0000%	1.5	-	-
May	Year 2		-	0.0000%	0.5	-	-
Total			-				-
					Amortization over		
			Balance	Interest	Rate Year	Balance	
Jun	Year 2		-	0.0000%	-	-	
Jul	Year 2		-	0.0000%	-	-	
Aug	Year 2		-	0.0000%	-	-	
Sep	Year 2		-	0.0000%	-	-	
Oct	Year 2		-	0.0000%	-	-	
Nov	Year 2		-	0.0000%	-	-	
Dec	Year 2		-	0.0000%	-	-	
Jan	Year 3		-	0.0000%	-	-	
Feb	Year 3		-	0.0000%	-	-	
Mar	Year 3		-	0.0000%	-	-	
Apr	Year 3		-	0.0000%	-	-	
May	Year 3		-	0.0000%	-	-	
Total with interes	st				-		
The difference be	etween the Red	conciliation in Step 8	and the forecast in Prior Year with	n interest	-		
		with estimated Cap			\$ -		
Revenue Require					-		
,-							
Post results of St	tep 9 on PJM v	veb site					

\$ - 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, 2017 - May 31, 2018)
\$ -

Page 1

Attachment 7 - Transmission Enhancement Charge Worksheet

Fixed Charge Rate (FCR) if not a CIAC

Formula Line

A 162 Net Plant Carrying Charge without Depreciation

B 169 Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation

C Line B less Line A

FCR if a CIAC

D 163 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes

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 B										
Schedule 12	(Yes or No)													
Life														
CIAC	(Yes or No)													
Increased ROE (Basis Points)														
FCR @ 11.3 ROE		0												
	(FCR @ 11.3 ROE													
	+ FCR @ 11.3 ROE x Increased													
FCR for This Project	ROE/100 bp)	0												
Investment			may be weighted	average of sm	all projects									
Annual Depreciation Exp		-				-								
In Service Month (1-12)		-												
	Invest Yr	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Tota	I	Incentive Charged		Revenue Credit
FCR @ 11.3 ROE	2006		-	-	-			-		\$	-	-	\$	-
W Increased ROE	2006	_	-	-	-					\$	-	\$ -		
FCR @ 11.3 ROE	2007	-	-	-	-	_	-	-	-	\$	-		\$	-
W Increased ROE	2007	-	-	-	-	_	-	-	-	\$	-	\$ -		
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	_	_	_	_	_	_	_	_	\$	_	\$ -		
FCR @ 11.3 ROE	2011	_	_	_	_	_	_	_	_	\$	_	·	\$	_
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	2016	_	_	_	_	_	_	_	_	\$	_	•	\$	_
W Increased ROE	2016	_	_	_	_	_	_	_	_	\$	_	\$ -	•	
FCR @ 11.3 ROE	2017	_	_	_	_	_	_	_	_	\$	_	*	\$	_
W Increased ROE	2017	_	-	_	_	_	_	_	_	\$	_	\$ -	*	
FCR @ 11.3 ROE	2018	_	-	_	_	_	_	_	_	\$	_	Ŧ	\$	-
W Increased ROE	2018	_	-	_	_	_	_	_	_	\$	_	\$ -	*	
FCR @ 11.3 ROE	2019	_	-	-	_	_	_	_	_	\$	_	*	\$	-
W Increased ROE	2019	_	_	-	_	_	_	_	_	\$	_	\$ -	*	
FCR @ 11.3 ROE	2020	_	_	_	_	_	_	_	_	\$	_	•	\$	-
W Increased ROE	2020	_	_	_	_	_	_	_	_	\$	_	\$ -	*	
FCR @ 11.3 ROE	2021	_	_	_	_	_	_	_	_	\$	_	•	\$	-
W Increased ROE	2021	_	_	_	_	_	_	_	_	\$	_	\$ -	*	
FCR @ 11.3 ROE	2022	_	-	_	_	_	_	_	_	\$	_	Ŧ	\$	-
W Increased ROE	2022	_	-	_	_	_	_	_	_	\$	_	\$ -	*	
FCR @ 11.3 ROE	2023	_	-	_	_	_	_	_	_	\$	_	Ŧ	\$	-
W Increased ROE	2023	_	_	_	_	_	_	_	_	\$	_	\$ -	Ψ	
FCR @ 11.3 ROE	2024]	-	-	-	<u> </u>	-	-	-	\$	_	-	\$	-
W Increased ROE	2024		· ·	-	-		- -	-	<u>-</u> -	\$	-	\$ -	Ψ	-
FCR @ 11.3 ROE	2025		· ·	-	-		<u>.</u>	-	<u>-</u> -	\$ \$		Ψ -	\$	_
W Increased ROE	2025		· ·	-	-		<u>.</u>	-	<u>-</u> -	\$		\$ -	Ψ	-
VV IIIGIGASEU NOE			-	-	-		-	-	-	Ψ	-	Ψ -	\$	_
			••••				••••					¢	φ	-
I										<u> </u>		\$ -		

\$ - \$ -

Attachment 8 - Company Exhibit - Securitization Workpaper

Line #	100	0	Long Term Intere	est erest on Securitization Bonds	
	111		Capitalization Less LTD or	n Securitization Bonds	
			Calculation of the	e above Securitization Adjustments	

UGI Utilities, Inc. Attachment 9 - Depreciation Rates

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Number	Plant Type	Estimated Life	Mortality Curve	Remaining Life	Applied Depreciation Rate	Gross Depreciable Plant	Accumulated Depreciation	Depreciable Balance	Depreciation Expense
TRANSMISSION PL	ANT								
351.1	COMPUTER HARDWARE	60	R3		3.62				
352	STRUCTURES AND IMPROVEMENTS	55	R3		1.99				
353	STATION EQUIPMENT	60	R3		1.64				
354	TOWERS AND FIXTURES	70	R4		0.98				
354.7	REG AFUDC	40	SQ		2.28				
355	POLES AND FIXTURES	55	R2		2.32				
356	OVERHEAD CONDUCTORS AND DEVICES	57	R1.5		1.92				
357	UNDERGROUND CONDUIT	55	L3		0.57				
358	UNDERGROUND CONDUCTORS AND DEVICES	45	R4		0.03				
359.1	ROADS AND TRAILS	40	R4		2.73				
ELECTRIC GENERA	AL PLANT								
390.1	STRUCTURES AND IMPROVEMENTS	100	L0		7.61				
391	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	20	SQ		6.50				
392.1	TRANSPORTATION EQUIPMENT - AUTOMOBILES	7	L3		11.44				
392.2	TRANSPORTATION EQUIPMENT - LIGHT TRUCKS	11	L3		10.94				
392.4	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS	14	S3		7.95				
393	STORES EQUIPMENT	10	SQ		0				
394	TOOLS, SHOP AND GARAGE EQUIPMENT	20	SQ		5.16				
395	LABORATORY EQUIPMENT	10	SQ		0				
396	POWER OPERATED EQUIPMENT	20	S0		6.69				
397.1	COMPUTER HARDWARE	5	SQ	-	24.02				
397.2A	COMPUTER SOFTWARE - 5 YEARS	5	SQ		18.78				
397.2B	COMPUTER SOFTWARE - 10 YEARS	10	SQ		15.90				
397.2C	COMPUTER SOFTWARE - 15 YEARS	15	SQ		6.88				
397.3	COMMUNICATION EQUIPMENT	5	SQ		11.15				
398	MISCELLANEOUS EQUIPMENT	10	SQ		14.67				
COMMON PLANT									
390.1	STRUCTURES AND IMPROVEMENTS	70	R1		2.96				
391	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	20	SQ		4.85				
391.1	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT (Non-IS)	5	SQ		42.73				
397.1	COMPUTER HARDWARE	5	SQ		24.88				
397.2A	COMPUTER SOFTWARE - 5 YEARS	5	SQ		5.66				
397.2B	COMPUTER SOFTWARE - 10 YEARS	10	SQ		7.63				
397.2C	COMPUTER SOFTWARE - 15 YEARS	15	SQ		6.74				

Notes:

- 1) Columns (A), (B), (C), and (D) are fixed and cannot be changed absent Commission approval or acceptance.
- 2) Column (E) is the average remaining life of the assets in the account based on their vintage.
- 3) The mortality curve listed for account 390.1 is a truncated / interim survivor curve.
 - Column (F) is the depreciation rate from the Mortality Curve specified based on data in Columns (C) and (D).
- 5) Columns (G) and (H) are the depreciable gross plant investment and accumulated depreciation in the account or subaccount.
- 6) Column (I) is the depreciable balance (future accruals) in the account or subaccount.
- 7) Column (J) is column (F) multiplied by column (G) for those accounts that have an identified Mortality Curve.
- 8) At least every 5 years, UGI Electric will file with the Commission a depreciation study supporting its existing Estimated Life and Mortality Curve for each account or subaccount.
- 9) For those General Plant accounts that do not have Mortality Curves as indicated by "SQ" in Column (D), the calculation of Depreciation Expense is by the Gross Plant Method (i.e., Column (F) multiplied by Column (G)).