	D. I. II. I. M.	(FD 54 5)
	Exhibit No	(EMA-5)
BEFORE THE WASHINGTON UTILITIES AND TRANSPORTA	TION COMMIS	SSION
DOCKET NO. UG-14		
EVIHDIT NO (EMA 5)		
EXHIBIT NO(EMA-5)		
ELIZABETH M. ANDREWS		
REPRESENTING AVISTA CORPORATION	V	

AVISTA UTILITIES

WASHINGTON NATURAL GAS - PRO FORMA STUDY

CROSS CHECK TWELVE MONTHS ENDED JUNE 30, 2013

(000'S OF DOLLARS)

	G OF DOLLARS)	WIT	H PRESENT RA	TES	WITH PROPO	SED RATES
ine	DESCRIPTION	Actual Per Results Report	Total Adjustments	Pro Forma Total	Proposed Revenues & Related Exp	Pro Forma Proposed Total
	a	b	c	d	e e	f
	REVENUES					
1	Total General Business	\$137,453	\$8,779	\$146,232	\$12,135	\$158,36
2	Total Transportation	3,855	(1,602)	2,253	312,133	2,25
3	Other Revenues	70,583	(68,633)	1,950		1,95
4	Total Gas Revenues	211,891	(61,456)	150,435	12,135	162,5
	EXPENSES Production Expenses					
5	City Gate Purchases	131,793	(52,634)	79,159		79.15
6	Purchased Gas Expense	865	10	875		79,1
7	Net Nat Gas Storage Trans	4,232	(4,232)	22		
8	Total Production	136,890	(56,856)	80,034	120	80,0
	Underground Storage					
9	Operating Expenses	821	0	821		83
0	Depreciation	409	(17)	392		3
1	Taxes	20	9	29		
2	Total Underground Storage	1,250	(8)	1,242		1,2
	Distribution					
3	Operating Expenses	10,656	(365)	10,291		10,29
5	Depreciation	7,376	1,433	8,809	0/840	8,80
6	Taxes Total Distribution	12,532 30,564	(3,591)	8,941 28,041	465 465	9,40
7	Customer Assessment	( 070	41 FM		2.7	
8	Customer Accounting Customer Service & Information	6,059 6,078	(5,051)	5,909	54	5,90
9	Sales Expenses	5.078	(3,031)	1,027		1,0
	Administrative & General					
0	Operating Expenses	12,711	328	13,039	24	13,00
1	Depreciation/Amortization	3,473	3,003	6,476	24	6,4
2	Regulatory Amortizations	29	(29)	1.00		
3	Taxes			29		
4	Total Admin. & General	16,213	3,302	19,515	24	19,53
5	Total Gas Expense	197,059	(61,285)	135,774	543	136,3
6	OPERATING INCOME BEFORE FIT	14,832	(171)	14,661	11,592	26,25
	FEDERAL INCOME TAX					
7	Current Accrual	(943)	195	(748)	4,057	3,30
8	Debt Interest		(323)	(323)	130	(32
9	Deferred FIT	4,612	(44)	4,568		4,56
0	Amort ITC	(25)		(25)		(2
1	NET OPERATING INCOME	11,188	0	11,188	7,535	18,72
2	RATE BASE: PLANT IN SERVICE Underground Storage	24,503	822	26.226		05:20
3	Distribution Plant	301,840	42,600	25,325 344,440		25,32 344,44
4	General Plant	47,010	31,799	78,809		78,80
5	Total Plant in Service	373,353	75,221	448,574		448,57
	ACCUMULATED DEPREC/AMORT					
6	Underground Storage	(8,882)	(940)	(9,822)		(9,82
7	Distribution Plant	(105,608)	(20,052)	(125,660)		(125,66
8	General Plant	(13,057)	(12,567)	(25,624)		(25,62
	Total Accum. Depreciation/Amort.	(127,547)	(33,559)	(161,106)		(161,10
	NET PLANT	245,806	41,662	287,468	3	287,46
)	DEEED DED EIT	(47,230)	(7,507)	(54,737)		(54,73
)	DEFERRED FIT	100 576	34.133	232,731		232,73
)	Net Plant After DFIT	198,576		11.241		
)	Net Plant After DFIT GAS INVENTORY	198,576 11,341	9	11,341		11,34
2	Net Plant After DFIT	11,341				
2 3 4 5	Net Plant After DFIT GAS INVENTORY GAIN ON SALE OF BUILDING		(9,867) 9,100	11,341 - (10,328) 9,100		(10,32
0 1 2 3 3 4 5 5	Net Plant After DFIT GAS INVENTORY GAIN ON SALE OF BUILDING OTHER	11,341	(9,867)	(10,328)	0	(10,32 9,10 242,84

## AVISTA UTILITIES CALCULATION OF GENERAL REVENUE REQUIREMENT WASHINGTON NATURAL GAS TWELVE MONTHS ENDED JUNE 30, 2013 PRO FORMA CROSS CHECK STUDY

Line No.	Description	(000's of Dollars)
1	Pro Forma Rate Base	\$ 242,844
2	Proposed Rate of Return	7.71%
3	Net Operating Income Requirement	\$18,723
4	Pro Forma Net Operating Income	\$ 11,188
5	Net Operating Income Deficiency	\$7,535
6	Conversion Factor	0.62088
7	Revenue Requirement	\$12,135
8	Total General Business Revenues*	\$ 150,029
9	Percentage Revenue Increase	8.09%

<sup>\*</sup> Line 8 "Total General Business Revenues" includes special contract transportation revenues.

## AVISTA UTILITIES PROPOSED COST OF CAPITAL WASHINGTON NATURAL GAS

Component	Capital Structure	Cost	Weighted Cost	
Total Debt	51.0%	5.42%	2.76%	WA Wtd Debt
Common Equity	49.0%	10.10%	4.95%	2.76%
Total	100.00%		7.71%	

## AVISTA UTILITIES REVENUE CONVERSION FACTOR WASHINGTON NATURAL GAS TWELVE MONTHS ENDED JUNE 30, 2013

Line No.	Description	Factor
1	Revenues	1.000000
	Expense:	
2	Uncollectibles	0.004449
3	Commission Fees	0.002000
4	Washington Excise Tax	0.038349
5	Franchise Fees (City of Millwood Expired in 2004)	0.000000
6	Total Expense	0.044797
7	Net Operating Income Before FIT	0.955203
8	Federal Income Tax @ 35%	0.334321
9	REVENUE CONVERSION FACTOR	0.62088

Line No.	DESCRIPTION		Per Results Report		Deferred FIT Rate Base	ar	d Debits ad edits	Working Capital		Eliminate B & O Taxes	Restate 2013 Property Tax	Uncollectibi Expense
	Adjsutment Number Workpaper Reference		1.00 G-ROO		1.01 G-DFIT		02 DDC	1.03 G-WC		2.01 G-EBO	2.02 G-RPT	2.03 G-UE
	REVENUES							Cellin			I Retited/	
$\mathbf{r}$	Total General Business	\$	137,453	2		s	- 5		s	(5,003)		s
2	Total Transportation		3,855		:: :-		22.08	15		(103)		3
3	Other Revenues	-	70,583							(1,000)		
4	Total Gas Revenues		211,891		-		-	02		(5,106)	150	
	EXPENSES Production Expenses											
5	City Gate Purchases		131,793							-		
6	Purchased Gas Expense		865				-			( <del>-</del>		
7	Net Nat Gas Storage Trans		4,232					-				
8	Total Production		136,890	i	4		3			- 3		
	Underground Storage											
9	Operating Expenses		821		*		18	2.4		54	54	
10	Depreciation/Amortization		409								5	
11	Taxes Total Underground Storage		20								5	
12			1,250				- 1			2.	.5	
13	Distribution Operating Expenses		10,656									
14	Depreciation/Amortization		7,376					19		- 2		
5	Taxes		12,532		-					(5,102)	616	
6	Total Distribution	/	30,564		*			-		(5,102)	616	
17	Customer Accounting		6,059									l to
18	Customer Service & Information		6,078									(2
9	Sales Expenses		5		5		**				: <del>-</del>	
	Administrative & General											
0.0	Operating Expenses		12,711		2		-	100		2		
1	Depreciation/Amortization		3,473				-	14		-	5	
2	Regulatory Amortizations		29									
23	Taxes Total Admin. & General		16,213	_				)9		-		
25	Total Gas Expense		197,059				1			// 1005	20	
26	OPERATING INCOME BEFORE FIT		- Alleria de la compansión de la compans					-		(5,102)	621	(2
20			14,832				(1)	3		(4)	(621)	2
32	FEDERAL INCOME TAX		2000000									
27	Current Accrual Debt Interest		(943)		20		(0)	27		(1)	(217)	
29	Deferred FIT		4,612		9			(88)				
30	Amort ITC		(25)								1	
31	NET OPERATING INCOME	\$	11,188	\$	(9)	\$	(1) \$	88	\$	(3)	\$ (404)	S 1
	RATE BASE											
	PLANT IN SERVICE											
2	Underground Storage	8	24,503	\$	-	S	- S		5	-	5 -	S
3	Distribution Plant		301,840				2			-		
4	General Plant Total Plant in Service		47,010		-		2			-		
			373,353				-				-	
6	ACCUMULATED DEPRECIATION/AMORT		an arms									
7	Underground Storage Distribution Plant		(8,882) (105,608)		127		7	*		-	€.	
8	General Plant		(13,057)				-			*2		
9	Total Accumulated Depreciation/Amortization		(127,547)								-	
0	NET PLANT	-	245,806					-		- 5	1	
1	DEFERRED TAXES		(47,230)		(883)							
	Net Plant After DFIT		198,576		(883)		43	€		25	1 2	
	GAS INVENTORY		11,341		W 55°		2.6	12			2	
	GAIN ON SALE OF BUILDING		naro.Š		*		(6)	-		43	₽:	
	OTHER WORKING CAPITAL		(461)				(F)	9,100		-		
7	TOTAL DATE BASE	(alex)	300	-	(Fig. 200 A)		700		Str.			200
	TOTAL RATE BASE	\$	209,456	5	(883)	2	- \$	9,100	\$			5
	RATE OF RETURN (Excluding VSIP Costs)  RATE OF RETURN (Including VSIP Costs)		5.34%									
	REVENUE REQUIREMENT		7,990		-96		ī	988		4	250	
			or week.		-20			366		4	650	-2
	Pro Forma Rate of Return		7.71%									

April	Line No.	DESCRIPTION	Regulatory Expense		Injuries and Damages	FIT / DFIT Expense		fice Space narges to Subs	Restate Excise Taxes	Net Gains/Losses	2013 Revenue Normalization & Gas Cost Adjust
REVINITION   GARE   G-ID   G-IT   G-OSC   G-RET   G-NGC   G-		Adjsutment Number	2,04							2.09	
Total Comparation   S   S   S   S   S   S   S   S   S		Workpaper Reference	G-RE		G-ID	G-FIT		G-OSC	G-RET	G-NGL	
Total Transportation											
Title Class Revenues			\$	- 5	*	S -	\$	- 1	9	\$	5. 35773.53
Total Coa Revenues					*	=		*	- 3	*3	(1,519
EVENOUS   Production Express											(68,633
Production Expenses		TVANAGE									(27,700
5   City Gae Purchases											
Purchased Cis Expense		City Gate Purchases			95	4		2	2	165	(52,634)
Total Production				0.0	*	€		*	-	i.e.	2
Underground Storage				+				× .			(4,232
9 Operating Expenses	**							- 5	8		(56,864)
Depreciation/Americation	0										
Tates				-	40					925	
Distribution				-	*			=		U20	
13   Operating Expenses	12	Total Underground Storage		*	*	(e.	_	*		(*)	
Depreciation/Amortization		Distribution									
Taxes				-	23			-			
10   Total Distribution				2.0	27			2	2	(1)	
18				-	- 1	SE					478
Section	10	Total Distribution		-	-5			-	-	(1)	478
Administrative & General Administrative & General Depreciation / Amoritation Depreciation / Amoritations Taxes Total Admin & General  (24) (62) - (7)	17	Customer Accounting		á	÷:	-		25	-	590	56
Sale Expenses				-	*(	100		46	2	-	(5,058)
Operating Expenses   (24)   (62)	19	Sales Expenses		÷	•	*		**	Æ		VA-5002
Depreciation/Amortization											
22 Regulatory Amortizations 23 Taxes 24 Total Admin. & General 25 Total Gas Expense 26 (24) (62) - (7) - (1) (6 26 OPERATING INCOME BEFORE FIT 26 C2 - 7 - 1 27 EDERAL INCOME TAX 28 Debt Interest 29 Deferred FIT 30 Amort ITC 31 NET OPERATING INCOME  RATE BASE PLANT IN SERVICE 31 Distribution Plant 32 Current Service 33 Distribution Plant 34 General Plant 35 Total Plant in Service 36 ACCUMULATED DEPRECIATION/AMORT 37 Underground Storage 38 General Plant 39 General Plant 40 Current Storage 41 Current Storage 42 Current Storage 43 Current Storage 44 Current Storage 45 S S S S S S S S S S S S S S S S S S S			(2-	4)	(62)	-		(7)		88	25
Taxes				-	-			===	5	30	
Total Admin, & General   C24   (62) - (7)   (1) (62   C24   C34   C44   C45   C45   C44   C45   C4					921	144					(29)
25   Total Gas Expense   (24)   (62)   - (7)   - (1)   (66)			(24	4)	(62)	-		(7)	-	145	(4)
PEDERAL INCOME TAX	25	Total Gas Expense	(2-	4)	(62)				4:	- cox	(61,392)
27   Current Accrual	26	OPERATING INCOME BEFORE FIT	24	4	62	(4)		7			3,684
27   Current Accrual		FEDERAL INCOME TAX									
Debit Interest   Debi				8	22	44		2		n.	1,289
NET OPERATING INCOME				_		144		1,61	*1		1,202
NET OPERATING INCOME   S   16   S   40   S   - S   5   S   - S   1   S				-		(44)			- 50		1.0
RATE BASE PLANT IN SERVICE  22 Underground Storage \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30	Amort ITC	-	-		-		-	-	-	
PLANT IN SERVICE  22	31	NET OPERATING INCOME	\$ 16	6 S	40 5		\$	5 S	-5	s 1.5	2,395
32   Underground Storage   S   S   S   S   S   S   S   S   S											
Distribution Plant			¢		- 1	9	7/4-	-		2 2	
ACCUMULATED DEPRECIATION/AMORT  Underground Storage  Distribution Plant  General Plant  Total Accumulated Depreciation/Amortization  NET PLANT  DEFERRED TAXES  Net Plant After DFIT  GAS INVENTORY  GAS INVENTORY  WORKING CAPITAL  TOTAL RATE BASE  S S S S S S S  RATE OF RETURN (Including VSIP Costs)  RATE OF RETURN (Including VSIP Costs)					3.04	S 55		- 5		8 = 3	is s=
ACCUMULATED DEPRECIATION/AMORT  Underground Storage Distribution Plant  Total Accumulated Depreciation/Amortization NET PLANT  DEFERRED TAXES  Vet Plant After DFIT GAS INVENTORY GAIN ON SALE OF BUILDING THER  WORKING CAPITAL  TOTAL RATE BASE SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	34	General Plant								-	
Underground Storage   Distribution Plant	35	Total Plant in Service		2	.50	12			. 4.		2
Underground Storage   Distribution Plant		ACCUMULATED DEPRECIATION/AMORT									
38	36				-	- 1		690		9	=======================================
39 Total Accumulated Depreciation/Amortization 40 NET PLANT 41 DEFERRED TAXES 42 Net Plant After DFIT 43 GAS INVENTORY 44 GAIN ON SALE OF BUILDING 45 OTHER 46 WORKING CAPITAL 47 TOTAL RATE BASE    \$ \$ \$ \$ \$ \$ \$ \$ \$ \$   8 RATE OF RETURN (Excluding VSIP Costs)  48 RATE OF RETURN (Including VSIP Costs)  49 REVISION BROUNDE BOUNDER (Control of the control of the contr					690			240	260	¥	
40 NET PLANT 41 DEFERRED TAXES 42 Net Plant After DFIT 43 GAS INVENTORY 44 GAIN ON SALE OF BUILDING 45 OTHER 46 WORKING CAPITAL 47 TOTAL RATE BASE 48 RATE OF RETURN (Excluding VSIP Costs) 49 RATE OF RETURN (Including VSIP Costs)								:47			&
41 DEFERRED TAXES  42 Net Plant After DFIT  43 GAS INVENTORY  44 GAIN ON SALE OF BUILDING  45 OTHER  46 WORKING CAPITAL  47 TOTAL RATE BASE  48 RATE OF RETURN (Excluding VSIP Costs)  49 RATE OF RETURN (Including VSIP Costs)											
42 Net Plant After DFIT 43 GAS INVENTORY 44 GAIN ON SALE OF BUILDING 45 OTHER 46 WORKING CAPITAL  47 TOTAL RATE BASE 48 RATE OF RETURN (Excluding VSIP Costs) 49 RATE OF RETURN (Including VSIP Costs) 40 BEVINUE BEOURDE (SOLUTION)						- 3					*
43 GAS INVENTORY 44 GAIN ON SALE OF BUILDING 45 OTHER 46 WORKING CAPITAL  47 TOTAL RATE BASE						-				-	
44 GAIN ON SALE OF BUILDING 45 OTHER 46 WORKING CAPITAL  47 TOTAL RATE BASE				-					120		3
45 OTHER 46 WORKING CAPITAL  47 TOTAL RATE BASE				el		- 2		5		5	5
47 TOTAL RATE BASE										5.	5
48 RATE OF RETURN (Excluding VSIP Costs) 49 RATE OF RETURN (Including VSIP Costs) 60 REVENUE BROUNDERFORT	46	WORKING CAPITAL						)3	540		
49 RATE OF RETURN (Including VSIP Costs) 60 REVENUE BROUNDENTATE	47	TOTAL RATE BASE	<u>s</u> .	s	- s		\$	- s		s - s	
50 DEVENUE BEQUIREMENT											
50 REVENUE REQUIREMENT -25 -65 0 -7 0	49	KATE OF RETURN (Including VSIP Costs)									
	50	REVENUE REQUIREMENT	-2	5	-65	0		-7	0	- 21	-3,857

Line No.	DESCRIPTION	Restate Atmospheric Testing	Misc Restating Adjustments	Restating Incentive Adjustment	Restate Debt Interest	Restate June 30 2013 Capital EOP	Restated TOTAL
	Adjsutment Number Workpaper Reference	2.11 G-RAT	2.12 G-MR	2.13 G-RI	2.14 G-DI	2.15 G-CAP	R-Tti
	REVENUES						
1 2	Total General Business	\$ -	\$	5 -	s -	S - :	\$ 144,89
3	Total Transportation Other Revenues	12	30		7.5	8	2,23
4	Total Gas Revenues		-	3	-		1,95
	EXPENSES						
5	Production Expenses City Gate Purchases						
6	Purchased Gas Expense		1777 GE		-		79,15
7	Net Nat Gas Storage Trans						
8	Total Production	-		7			80,02
9	Underground Storage Operating Expenses	2027	22				788
10	Depreciation/Amortization	-			0.5	(29)	82 38
11	Taxes		54		(E)	(29)	30
12	Total Underground Storage	3	- 5		( <del>*</del> )	(29)	1,22
13	Distribution Operating Expenses						
14	Depreciation/Amortization	(453)	(1)				10,20
15	Taxes					536	7,91 8,52
16	Total Distribution	(453)	(1)	-	-	536	26,63
17	Customer Accounting		54	9		2	5,84
18	Customer Service & Information		1	*			1,02
19	Sales Expenses	1.2		*	£*3	*	
20	Administrative & General		1196-9911				
21	Operating Expenses Depreciation/Amortization	14	(26)	(860)		180	11,93
22	Regulatory Amortizations	-				353	3,82
23	Taxes	54			540	- 20	
24	Total Admin. & General		(26)	(860)	(4)	533	15,76
25	Total Gas Expense	(453)	(26)	(860)	141	1,040	130,52
26	OPERATING INCOME BEFORE FIT	453	26	860	(4.1	(1,040)	18,55
	FEDERAL INCOME TAX						
27	Current Accrual Debt Interest	159	9	301	211	(364)	61
29	Deferred FIT	<u> </u>	9	3	-	(48)	(12 4,56
30	Amort ITC	= ==					(2:
31	NET OPERATING INCOME	\$ 294	\$ 17	\$ 559 S	(211) \$	(628) S	13,52
	RATE BASE PLANT IN SERVICE						
32	Underground Storage	s .	s -	s - s	- 5	97 S	24,60
33	Distribution Plant		### Q 1	. 1		7,007	308,84
34	General Plant	-		2		4,721	51,73
35	Total Plant in Service		2	(F)	===	11,825	385,17
	ACCUMULATED DEPRECIATION/AMORT						
36 37	Underground Storage	3	*		· ·	(168)	(9,05)
38	Distribution Plant General Plant			1000	- 15	(3,555)	(109,16.
	Total Accumulated Depreciation/Amortization				-	(2,030)	(15,08)
	NET PLANT		20			6,072	251,87
41	DEFERRED TAXES		2			(1,117)	(49,23
	Net Plant After DFTT	2	27			4,955	202,64
	GAS INVENTORY		¥8			1000000	11,34
	GAIN ON SALE OF BUILDING		+:	33			
	OTHER WORKING CAPITAL		*	580	4	145	9,10
47	TOTAL RATE BASE	s -	s - :		- s	4,955 \$	222,628
	RATE OF RETURN (Excluding VSIP Costs)						(1)
19	RATE OF RETURN (Including VSIP Costs)						

Pro Forma Rate of Return Revenue Conversion Factor

<sup>(1)</sup> The Restated TOTAL column does not represent 6/30/2013 Test Period results of operation on a normalized basis, due to variances between certain restating adjustments included in the normalized commission basis reports (CBRs) versus those included here. Examples include inclusion of annualized 2013 revenues, pro forma debt interest and 6/30/2013 end-of-period capital.

Line No.	DESCRIPTION	Pro Forma Labor Non-Exec	Pro Forma Labor Exec	Pro Forma Employee Benefits	Pro Forma Insurance	Pro Forma Property Tax	Pro Forma Information Tech/Serv Exp
	Adjsutment Number	3.00	3.01	3.02	3.03	3.04	3.05
	Workpaper Reference	G-PLN	G-PLE	G-PEB	G-PI	G-PPT	G-ISIT
	REVENUES						
1	Total General Business	5 -	\$ -	S -	\$ -	\$ -	\$
2	Total Transportation Other Revenues			**	8	78	
4	Total Gas Revenues			-	-	-	
	EXPENSES						
5	Production Expenses City Gate Purchases		1940				
6	Purchased Gas Expense	16	1	(9)		550	
7	Net Nat Gas Storage Trans		1.50				
8	Total Production	16	1	(9)	7	3	
9	Underground Storage	ā.		Ü.,			
10	Operating Expenses Depreciation/Amortization	.0		(0)	-	54.5	
11	Taxes		(#3	*	*	4	
12	Total Underground Storage	0		(0)		4	
	Distribution						
13	Operating Expenses	215	(23)	(103)	-	5	
14	Depreciation/Amortization Taxes		3.00	1000.00	2	365	
16	Total Distribution	215	(23)	(103)		365	
17	Customer Accounting	110		(55)			
18	Customer Service & Information	12		(6)		-	
19	Sales Expenses	0		(0)		24	
	Administrative & General						
20	Operating Expenses	114	15	(67)	149	12	21
11	Depreciation/Amortization	-	-	120	-		
22 23	Regulatory Amortizations Taxes						
24	Total Admin. & General	114	15	(67)	149	- 2	28
25	Total Gas Expense	468	(7)	(239)	149	369	28
26	OPERATING INCOME BEFORE FIT	(468)	7	239	(149)	(369)	(28
	FEDERAL INCOME TAX						
	Current Accrual	(164)	3	84	(52)	(129)	(10
28	Debt Interest	12	2			- 2	
29 30	Deferred FIT Amort ITC		(a)				
31	NET OPERATING INCOME	\$ (304)	\$ 5	\$ 156	\$ (97)	\$ (240) S	\$ (18
	RATE BASE					(810)	(10
	PLANT IN SERVICE						
32	Underground Storage	\$ -	\$		s -	5 - !	\$
34	Distribution Plant General Plant	196			1.0	2	
	Total Plant in Service	120	-	-			
	ACCUMULATED DEPRECIATION/AMORT						
6	Underground Storage	0.40		2,421	Ages.		
7	Distribution Plant			540	(m)		
8	General Plant						
	Total Accumulated Depreciation/Amortization NET PLANT					-	
	DEFERRED TAXES	-				Ď	
	Net Plant After DFIT	563	2	194	100	8	
	GAS INVENTORY GAIN ON SALE OF BUILDING					-	
	OTHER						
	WORKING CAPITAL					+	
7	TOTAL RATE BASE	s -	s -	s -	s -	s - s	
	RATE OF RETURN (Excluding VSIP Costs)						
9	RATE OF RETURN (Including VSIP Costs) REVENUE REQUIREMENT	489	~8				

ine No.	DESCRIPTION	Pro Forma Sub-Total	Planned Capital Add Dec 2013 EOP	Planned Capital Add 2014 EOP	Planned Capital Add 2015 AMA	Pro Forma Cross Check Total
	Adjsutment Number Workpaper Reference	PF-STtl	4.00 G-CAP13	4.01 G-CAP14	4.02 G-CAP15	PFCC-Trt
	REVENUES				10:00:00:00:00:00:00	
1	Total General Business	5 144,894	s - 5		s .	\$ 144,89
2	Total Transportation	2,233		0 25 0	*0 ±0	2,23
3	Other Revenues	1,950				1,95
4	Total Gas Revenues	149,077	727	- 2		149,0
	EXPENSES					, , , , , , , , , , , , , , , , , , ,
	Production Expenses	.000400-001				
5	City Gate Purchases	79,159	387	38		79,1
6	Purchased Gas Expense	875	37	<b>#</b>	5.55	8
7 8	Net Nat Gas Storage Trans Total Production	80,034	-			80,0
	Underground Storage	1.00				
9	Operating Expenses	821	1.5	52	925	8
10	Depreciation/Amortization	380	4	4	4	3
11	Taxes	29				
12	Total Underground Storage	1,230	.4	4	4	1,2
	Distribution					
13	Operating Expenses	10,291	14	12	720	10,2
14	Depreciation/Amortization	7,911	278	402	218	8,8
15	Taxes	8,889		-	(4)	8,8
16	Total Distribution	27,091	278	402	218	27,9
17	Customer Accounting	5,903		34	260	5.9
18	Customer Service & Information	1,027	9			1,0
19	Sales Expenses	5	35			
	Administrative & General					
20	Operating Expenses	12,434	13	12	143	12,4
21	Depreciation/Amortization	3,826	889	1,272	489	6,4
22	Regulatory Amortizations	3				
23	Taxes Total Admin. & General	16 260		1 272	400	244
24 25	Total Gas Expense	16,260	1,171	1,272	489	18,9
	The state of the s	5.5.0000000	127-128-01	1,678	711	135,1
26	OPERATING INCOME BEFORE FIT	17,526	(1,171)	(1,678)	(711)	13,9
	FEDERAL INCOME TAX					
	Current Accrual	255	(410)	(587)	(249)	(9
	Debt Interest	(127)	(109)	(149)	(32)	(4
	Deferred FIT	4,568				4,5
30	Amort ITC	(25)				(
31	NET OPERATING INCOME	\$ 12,855	\$ (652) \$	(942)	\$ (430)	5 10,8
	RATE BASE PLANT IN SERVICE					
32	Underground Storage	\$ 24,600	S 225 S	250	\$ 250	5 25,3
33	Distribution Plant	308,847	11,022	15,937	8,634	344,4
34	General Plant	51,731	7,677	15,787	3,614	78,8
35	Total Plant in Service	385,178	18,924	31,974	12,498	448,5
	ACCUMULATED DEPRECIATION/AMORT	2.000				
36	Underground Storage	(9,050)	(191)	(385)	(196)	(9,8
37 38	Distribution Plant General Plant	(109,163) (15,087)	(3,959)	(8,213)	(4,325)	(125,6
	Total Accumulated Depreciation/Amortization	(133,300)	(2,105) (6,255)	(5,195)	(3,237)	(25,6
	NET PLANT	251,878	12,669	18,181	4,740	287,4
41	DEFERRED TAXES	(49,230)	(1,374)	(2,745)	(1,388)	(54,7
	Net Plant After DFIT	202,648	11,295	15,436	3,352	232,7
	GAS INVENTORY	11,341	- 174.000 (E		c-dr-VTI	11,3
	GAIN ON SALE OF BUILDING					
	OTHER WORKING CAPITAL	(461) 9,100				9,1
						/,
	TOTAL RATE BASE	\$ 222,628	S 11,295 S	15,436	3,352	\$ 252,7
48	RATE OF RETURN (Excluding VSIP Costs) RATE OF RETURN (Including VSIP Costs)					
19						

Line No.	DESCRIPTION	Reconcile Pro Forma To Attrition	Attrition Adjusted Total (2)	O&M Offsets	Prior to 2014 Revenue Sub-Totsi	Revenue Normalization 2014	FINAL REV. REQ. TOTAL
	Adjsutment Number Workpaper Reference	4.03 G-Other	AA-Ttl	4.04 G-OFF	14-Tri	4.05 G-R14	F-Tri
	REVENUES						
1	Total General Business	\$	\$ 144,894	s -	S 144,894	\$ 1,338	5 146,232
2	Total Transportation		2,233	1	2,233	20	2,25.
3	Other Revenues	72	1,950		1,950		1,95
4	Total Gas Revenues	-	149,877	(4)	149,077	1,358	150,43
	EXPENSES Production Expenses						
5	City Gate Purchases		79,159		79,159		79,159
6	Purchased Gas Expense	3	875		875		87
8	Net Nat Gas Storage Trans Total Production		80,034		80,034		80,03
	Underground Storage				an, and		30,33
9	Operating Expenses		821		821		82
10	Depreciation/Amortization		392		392		39.
11	Taxes		29		29		2
12	Total Underground Storage		1,242		1,242		1,24
	Distribution		The state of the s				
13	Operating Expenses	92	10,291		10,291	*	10,29
14	Depreciation/Amortization		8,809		8,809		8,809
16	Taxes Total Distribution		8,889 27,989		8,889 27,989	52 52	8,94
1.00	rotal Distribution	=	27,909	1	27,989	54	28,04
17	Customer Accounting	14	5,903	(4	5,903	6	5,90
18 19	Customer Service & Information Sales Expenses		1,027		1,027		1,02
	Administrative & General						
20	Operating Expenses	614	13,048	(12)	13,036	3	13,03
21	Depreciation/Amortization	1	6,476	23/01/	6,476	7	6,47
22	Regulatory Amortizations						
23	Taxes						
24	Total Admin. & General	614	19,524	(12)	19,512	3	
25	Total Gas Expense	614	135,725	(12)	135,713	61	135,774
26	OPERATING INCOME BEFORE FIT	(614)	13,352	12	13,364	1,297	14,661
	FEDERAL INCOME TAX						
27	Current Accrual	(215)	(1,206)	4	(1,202)	454	(748
28	Debt Interest	95	(323)	12	(323)		(32)
29 30	Deferred FIT Amort ITC	*	4,568	1-	4,568		4,568
		27	(25)		(25)	F: 45077.5	(25
31	NET OPERATING INCOME RATE BASE	\$ (494)	\$ 10,338	\$ 8	\$ 10,345	S 843	\$ 11,188
	PLANT IN SERVICE						
32	Underground Storage		\$ 25,325	\$ -	\$ 25,325	s -	\$ 25,325
33	Distribution Plant		344,440	= 2	344,440		344,440
34	General Plant		78,809	3	78,809		78,809
35	Total Plant in Service	1	448,574	(*	448,574		448,574
36	ACCUMULATED DEPRECIATION/AMORT	1	723-000		The second		
36 37	Underground Storage Distribution Plant		(9,822)	34	(9,822)		(9,822
38	General Plant		(125,660) (25,624)		(125,660) (25,624)	05	(125,66)
39	Total Accumulated Depreciation/Amortization		(161,106)		(161,106)	-	(25,624
40	NET PLANT	-	287,468	7.	287,468		287,468
41	DEFERRED TAXES		(54,737)		(54,737)	72.	(54,737
42	Net Plant After DFIT	+	232,731	€.	232,731	19	232,731
43	GAS INVENTORY		11,341		11,341	96	11,341
44	GAIN ON SALE OF BUILDING	0.0000000000	72.02		22.00	(96)	
45 46	OTHER WORKING CAPITAL	(9,867)	(10,328) 9,100		(10,328) 9,100		(10,328 9,100
47	TOTAL RATE BASE	s (9,867)	242644	\$ -			
48	RATE OF RETURN (Excluding VSIP Costs)	s 6,566	\$ 242,844 4.26%	•	S 242,844 4,26%	\$	272,011
49	RATE OF RETURN (Including VSIP Costs)	0,300	4.2076		4,25%		4.61%
	REVENUE REQUIREMENT	-429			Service College Control		

<sup>(2)</sup> The Attrition Adjusted Total revenue requirement of \$13.506 million on line 50 developed by the Company's Attrition Study is used for the final adjusted results and revenue requirement on an attrition adjusted basis. However, the values shown elsewhere in the Attrition Adjusted Total column, lines 1-46, above were used for the limited purpose of preparing the cost-of-service study that is presented by Company witness Mr. Miller, because these values more readily lend themselves to Mr. Miller's cost-of-service analysis.