

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-160228

DOCKET NO. UG-160229

EXHIBIT NO. ____ (JSS-6)

JENNIFER S. SMITH

REPRESENTING AVISTA CORPORATION

AVISTA UTILITIES

WASHINGTON NATURAL GAS - PRO FORMA STUDY AND

CROSS CHECK STUDIES

TWELVE MONTHS ENDED SEPTEMBER 30, 2015

(000'S OF DOLLARS)

Line No.	DESCRIPTION	2017				
		WITH PRESENT RATES		WITH 2017 PROPOSED RATES		
		Actual Per Results Report	Total Adjustments	2017 Adjusted Total	Proposed Revenues & Related Exp	2017 Proposed Total
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
REVENUES						
1	Total General Business	\$152,492	\$ (68,435)	\$84,057	\$7,926	\$91,983
2	Total Transportation	4,114	302	\$4,416		4,416
3	Other Revenues	105,088	(104,805)	\$283		283
4	Total Gas Revenues	261,694	(172,938)	88,756	7,926	96,682
EXPENSES						
Production Expenses						
5	City Gate Purchases	164,944	(164,944)	-		-
6	Purchased Gas Expense	810	63	873		873
7	Net Nat Gas Storage Trans	8,665	(8,665)	-		-
8	Total Production	174,419	(173,546)	873	-	873
Underground Storage						
9	Operating Expenses	833	(0)	833		833
10	Depreciation	429	68	497		497
11	Taxes	292	7	299		299
12	Total Underground Storage	1,554	75	1,629	-	1,629
Distribution						
13	Operating Expenses	11,531	1,315	12,846		12,846
14	Depreciation	8,931	1,309	10,240		10,240
15	Taxes	14,014	(7,929)	6,085	304	6,389
16	Total Distribution	34,476	(5,305)	29,171	304	29,475
17	Customer Accounting	6,595	(134)	6,461	46	6,507
18	Customer Service & Information	5,790	(4,897)	893		893
19	Sales Expenses	-	0	0		0
Administrative & General						
20	Operating Expenses	13,388	2,060	15,448	16	15,464
21	Depreciation/Amortization	5,206	3,450	8,656		8,656
22	Regulatory Amortizations	-	1,079	1,079		1,079
23	Taxes	-	-	-		-
24	Total Admin. & General	18,594	6,589	25,183	16	25,199
25	Total Gas Expense	241,428	(177,219)	64,209	366	64,575
26	OPERATING INCOME BEFORE FIT	20,266	4,281	24,547	7,560	32,107
FEDERAL INCOME TAX						
27	Current Accrual	(6,651)	1,152	(5,499)	2,646	(2,853)
28	Debt Interest	-	(403)	(403)	-	(403)
29	Deferred FIT	12,388	-	12,388		12,388
30	Amort ITC	(20)	-	(20)		(20)
31	NET OPERATING INCOME	14,549	3,532	18,081	4,914	22,995
RATE BASE: PLANT IN SERVICE						
32	Underground Storage	25,622	2,214	27,836		27,836
33	Distribution Plant	354,360	50,006	404,366		404,366
34	General Plant	69,725	26,604	96,329		96,329
35	Total Plant in Service	449,707	78,824	528,531	-	528,531
ACCUMULATED DEPREC/AMORT						
36	Underground Storage	(9,824)	(1,030)	(10,854)		(10,854)
37	Distribution Plant	(119,790)	(17,161)	(136,951)		(136,951)
38	General Plant	(19,460)	(8,141)	(27,601)		(27,601)
39	Total Accum. Depreciation/Amort.	(149,074)	(26,332)	(175,406)	-	(175,406)
40	NET PLANT	300,633	52,492	353,125	-	353,125
41	DEFERRED FIT	(65,675)	(11,459)	(77,134)		(77,134)
42	Net Plant After DFIT	234,958	41,033	275,991	-	275,991
43	GAS INVENTORY	15,143	-	15,143		15,143
44	GAIN ON SALE OF BUILDING	-	-	-		-
45	OTHER	(509)	(3,836)	(4,345)		(4,345)
46	WORKING CAPITAL	9,797	2,828	12,625		12,625
47	TOTAL RATE BASE	259,389	43,861	299,414	0	299,414
48	RATE OF RETURN	5.61%		6.04%		7.68%

AVISTA UTILITIES

WASHINGTON NATURAL GAS - PRO FORMA STUDY AND
CROSS CHECK STUDIES
TWELVE MONTHS ENDED SEPTEMBER 30, 2015
(000'S OF DOLLARS)

		2018 (6 Months)					
		WITH PRESENT RATES			WITH 2018 PROPOSED RATES		
Line No.	DESCRIPTION	2017 Pro Forma Total	2018 Total Adjustments	2018 Adjusted Total	2017 Proposed Revenues & Related Exp	2018 Proposed Revenues & Related Exp	2018 (6 months) Proposed Total
	a	b	c	d	e	f	g
REVENUES							
1	Total General Business	\$84,057		\$84,057	\$7,926	\$1,536	\$93,519
2	Total Transportation	4,416	-	\$4,416			4,416
3	Other Revenues	283	-	\$283			283
4	Total Gas Revenues	88,756	-	88,756	7,926	1,536	98,218
EXPENSES							
Production Expenses							
5	City Gate Purchases	-	-	-			-
6	Purchased Gas Expense	873	8	881			881
7	Net Nat Gas Storage Trans	-	-	-			-
8	Total Production	873	8	881	-	-	881
Underground Storage							
9	Operating Expenses	833	-	833			833
10	Depreciation	497	5	502			502
11	Taxes	299	-	299			299
12	Total Underground Storage	1,629	5	1,634	-	-	1,634
Distribution							
13	Operating Expenses	12,846	(185)	12,661			12,661
14	Depreciation	10,240	576	10,816			10,816
15	Taxes	6,085	-	6,085	304	59	6,448
16	Total Distribution	29,171	391	29,562	304	59	29,925
17	Customer Accounting	6,461	54	6,515	46	9	6,570
18	Customer Service & Information	893	4	897			897
19	Sales Expenses	-	0	0			0
Administrative & General							
20	Operating Expenses	15,448	(686)	14,762	16	3	14,781
21	Depreciation/Amortization	8,656	1,617	10,273			10,273
22	Regulatory Amortizations	1,079	(540)	540			540
23	Taxes	-	-	-			-
24	Total Admin. & General	25,183	392	25,574	16	3	25,593
25	Total Gas Expense	64,209	854	65,063	366	71	65,500
26	OPERATING INCOME BEFORE FIT	24,547	(854)	23,693	7,560	1,465	32,718
FEDERAL INCOME TAX							
27	Current Accrual	(5,499)	(299)	(5,798)	2,646	513	(2,639)
28	Debt Interest	(403)	(60)	(463)	-	-	(463)
29	Deferred FIT	12,388	-	12,388			12,388
30	Amort ITC	(20)	-	(20)			(20)
31	NET OPERATING INCOME	18,081	(495)	17,586	4,914	952	23,452
RATE BASE: PLANT IN SERVICE							
32	Underground Storage	\$ 27,836	344	28,180			\$28,180
33	Distribution Plant	404,366	14,859	419,225			419,225
34	General Plant	96,329	6,541	102,870			102,870
35	Total Plant in Service	528,531	21,744	550,275	-	-	550,275
ACCUMULATED DEPREC/AMORT							
36	Underground Storage	(10,854)	(370)	(11,224)			(11,224)
37	Distribution Plant	(136,951)	(6,376)	(143,327)			(143,327)
38	General Plant	(27,601)	(4,814)	(32,415)			(32,415)
39	Total Accum. Depreciation/Amort.	(175,406)	(11,560)	(186,966)	-	-	(186,966)
40	NET PLANT	353,125	10,184	363,309	-	-	363,309
41	DEFERRED FIT	(77,134)	(5,528)	(82,662)			(82,662)
42	Net Plant After DFIT	275,991	4,656	280,647	-	-	280,647
43	GAS INVENTORY	15,143	-	15,143			15,143
44	GAIN ON SALE OF BUILDING	-	-	-			-
45	OTHER	(4,345)	1,301	(3,044)			(3,044)
46	WORKING CAPITAL	12,625	-	12,625			12,625
47	TOTAL RATE BASE	299,414	4,656	305,371	0	0	305,371
48	RATE OF RETURN	6.04%		5.76%			7.68%

AVISTA UTILITIES
CALCULATION OF GENERAL REVENUE REQUIREMENT
WASHINGTON NATURAL GAS
TWELVE MONTHS ENDED SEPTEMBER 30, 2015
PRO FORMA & CROSS CHECK STUDY

09.2015 PF/CC UPDATE		2017		2018 (6 Months)	Incremental Jan-Jun 2018	
Line No.	Description	(000's of Dollars)	Dollars)	(000's of Dollars)	(000's of Dollars)	Dollars)
1	Pro Forma Rate Base	\$	299,414	\$	305,371	
2	Proposed Rate of Return		7.68%		7.68%	
3	Net Operating Income Requirement		\$22,995		\$23,452	
4	Pro Forma Net Operating Income	\$	18,081	\$	17,586	
5	Net Operating Income Deficiency		\$4,914		\$5,866	\$952
6	Conversion Factor		0.620003		0.620003	0.620003
7	Revenue Requirement - 2016	(1)	\$7,926	\$9,462		\$1,536
8	Total Base Distribution Revenues*	\$	88,474		\$	96,400
9	Percentage Base Distribution Revenue Increase		8.96%			1.80%
10	Total Present Billed Revenue	\$	158,581		\$	166,507
11	Percentage Billed Revenue Increase		5.00%			1.00%

* Line 8 "Total General Business Revenues" includes special contract transportation revenues.

<u>Historical Pro Forma Study & Attrition Adjustments</u>			
12	Pro Forma Study Rate Base	\$	285,074
13	Pro Forma Study Net income	\$	21,851
14	Pro Forma Study Revenue Requirement	\$	69 Pro Forma
15	Proposed Revenue Requirement 2017	(1)	\$7,926 2017 Attrition
16	2017 Attrition Allowance		\$7,857 2017 Attrition Allowance
17	2018 Incremental Attrition Allowance (6 months)	(1)	\$1,536 Jun-Jul 2018 Attrition Allowance

(1) The Company is not requesting a higher increase than its original filing of \$4.4 million for 2017 and \$941,000 for January to June 2018 (6 months).

**AVISTA UTILITIES
PROPOSED COST OF CAPITAL
WASHINGTON NATURAL GAS**

Proposed Capital Structure*			
Component	Capital Structure	Cost	Weighted Cost
Total Debt	51.5%	5.59%	2.88%
Common Equity	48.5%	9.90%	4.80%
Total	100.00%		7.68%

* Based on 2017 estimated capital structure and cost of debt.

UPDATED 08/2016

**AVISTA UTILITIES
REVENUE CONVERSION FACTOR
WASHINGTON NATURAL GAS
TWELVE MONTHS ENDED SEPTEMBER 30, 2015**

<u>Line No.</u>	<u>Description</u>	<u>Factor</u>
1	Revenues	1.000000
	Expense:	
2	Uncollectibles	0.005855
3	Commission Fees	0.002000
4	Washington Excise Tax	0.038294
6	Total Expense	<u>0.046150</u>
7	Net Operating Income Before FIT	0.953850
8	Federal Income Tax @ 35%	0.333848
9	REVENUE CONVERSION FACTOR	0.620003

(Per Order No. 6; UE-120437, dated 6/20/2012 - "hard" CF rounded to 6 digits)

AVISTA UTILITIES
 WASHINGTON NATURAL GAS - PRO FORMA STUDY AND
 CROSS CHECK STUDIES
 TWELVE MONTHS ENDED SEPTEMBER 30, 2015
 (000'S OF DOLLARS)

RESTATEMENT ADJUSTMENTS

Line No.	DESCRIPTION	Per Results Report	Deferred FIT Rate Base	Deferred Debits and Credits	Working Capital	Eliminate B & O Taxes	Restate Property Tax	Uncollectible Expense
		1.00	1.01	1.02	1.03	2.01	2.02	2.03
		G-ROO	G-DFIT	G-DDC	G-WC	G-EBO	G-RPT	G-UE
	Adjustment Number							
	Workpaper Reference							
	REVENUES							
1	Total General Business	\$ 152,492	\$ -	\$ -	\$ -	\$ (5,520)	\$ -	\$ -
2	Total Transportation	4,114	-	-	-	(106)	-	-
3	Other Revenues	105,088	-	-	-	-	-	-
4	Total Gas Revenues	261,694	-	-	-	(5,626)	-	-
	EXPENSES							
	Production Expenses							
5	City Gate Purchases	164,944	-	-	-	-	-	-
6	Purchased Gas Expense	810	-	-	-	-	-	-
7	Net Nat Gas Storage Trans	8,665	-	-	-	-	-	-
8	Total Production	174,419	-	-	-	-	-	-
	Underground Storage							
9	Operating Expenses	833	-	-	-	-	-	-
10	Depreciation/Amortization	429	-	-	-	-	-	-
11	Taxes	292	-	-	-	-	(27)	-
12	Total Underground Storage	1,554	-	-	-	-	(27)	-
	Distribution							
13	Operating Expenses	11,531	-	-	-	-	-	-
14	Depreciation/Amortization	8,931	-	-	-	-	-	-
15	Taxes	14,014	-	-	-	(5,612)	(324)	-
16	Total Distribution	34,476	-	-	-	(5,612)	(324)	-
17	Customer Accounting	6,595	-	1	-	-	-	(313)
18	Customer Service & Information	5,790	-	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-	-	-
	Administrative & General							
20	Operating Expenses	13,388	-	-	-	-	-	-
21	Depreciation/Amortization	5,206	-	-	-	-	-	-
22	Regulatory Amortizations	-	-	-	-	-	-	-
23	Taxes	-	-	-	-	-	-	-
24	Total Admin. & General	18,594	-	-	-	-	-	-
25	Total Gas Expense	241,428	-	1	-	(5,612)	(351)	(313)
26	OPERATING INCOME BEFORE FIT	20,266	-	(1)	-	(14)	351	313
	FEDERAL INCOME TAX							
27	Current Accrual	(6,651)	-	(0)	-	(5)	123	110
28	Debt Interest	-	(1)	-	(29)	-	-	-
29	Deferred FIT	12,388	-	-	-	-	-	-
30	Amort ITC	(20)	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ 14,549	\$ 1	\$ (1)	\$ 29	\$ (9)	\$ 228	\$ 203
	RATE BASE							
	PLANT IN SERVICE							
32	Underground Storage	\$ 25,622	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Distribution Plant	354,360	-	-	-	-	-	-
34	General Plant	69,725	-	-	-	-	-	-
35	Total Plant in Service	449,707	-	-	-	-	-	-
	ACCUMULATED DEPRECIATION/AMORT							
36	Underground Storage	(9,824)	-	-	-	-	-	-
37	Distribution Plant	(119,790)	-	-	-	-	-	-
38	General Plant	(19,460)	-	-	-	-	-	-
39	Total Accumulated Depreciation/Amortization	(149,074)	-	-	-	-	-	-
40	NET PLANT	300,633	-	-	-	-	-	-
41	DEFERRED TAXES	(65,675)	50	-	-	-	-	-
42	Net Plant After DFIT	234,958	50	-	-	-	-	-
43	GAS INVENTORY	15,143	-	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-	-	-
45	OTHER	(509)	-	-	-	-	-	-
46	WORKING CAPITAL	9,797	-	-	2,828	-	-	-
47	TOTAL RATE BASE	\$ 259,389	\$ 50	\$ -	\$ 2,828	\$ -	\$ -	\$ -
48	RATE OF RETURN	5.61%						
50	REVENUE REQUIREMENT	8,665	5	1	304	15	-368	-328
	Pro Forma Rate of Return	7.68%						
	Revenue Conversion Factor	0.620003						

AVISTA UTILITIES
WASHINGTON NATURAL GAS - PRO FORMA STUDY AND
CROSS CHECK STUDIES
TWELVE MONTHS ENDED SEPTEMBER 30, 2015
(000'S OF DOLLARS)

Line No.	DESCRIPTION	Regulatory Expense	Injuries and Damages	FIT / DFIT Expense	Office Space Charges to Subs	Restate Excise Taxes	Net Gains/Losses
		2.04 G-RE	2.05 G-ID	2.06 G-FIT	2.07 G-OSC	2.08 G-RET	2.09 G-NGL
	Adjustment Number						
	Workpaper Reference						
	REVENUES						
1	Total General Business	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Total Transportation	-	-	-	-	-	-
3	Other Revenues	-	-	-	-	-	-
4	Total Gas Revenues	-	-	-	-	-	-
	EXPENSES						
	Production Expenses						
5	City Gate Purchases	-	-	-	-	-	-
6	Purchased Gas Expense	-	-	-	-	-	-
7	Net Nat Gas Storage Trans	-	-	-	-	-	-
8	Total Production	-	-	-	-	-	-
	Underground Storage						
9	Operating Expenses	-	-	-	-	-	-
10	Depreciation/Amortization	-	-	-	-	-	-
11	Taxes	-	-	-	-	-	-
12	Total Underground Storage	-	-	-	-	-	-
	Distribution						
13	Operating Expenses	-	-	-	-	-	-
14	Depreciation/Amortization	-	-	-	-	-	(9)
15	Taxes	-	-	-	-	(5)	-
16	Total Distribution	-	-	-	-	(5)	(9)
17	Customer Accounting	-	-	-	-	-	-
18	Customer Service & Information	-	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-	-
	Administrative & General						
20	Operating Expenses	(12)	231	-	(9)	-	-
21	Depreciation/Amortization	-	-	-	-	-	-
22	Regulatory Amortizations	-	-	-	-	-	-
23	Taxes	-	-	-	-	-	-
24	Total Admin. & General	(12)	231	-	(9)	-	-
25	Total Gas Expense	(12)	231	-	(9)	(5)	(9)
26	OPERATING INCOME BEFORE FIT	12	(231)	-	9	5	9
	FEDERAL INCOME TAX						
27	Current Accrual	4	(81)	(223)	3	2	3
28	Debt Interest	-	-	-	-	-	-
29	Deferred FIT	-	-	-	-	-	-
30	Amort ITC	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ 8	\$ (150)	\$ 223	\$ 6	\$ 3	\$ 6
	RATE BASE						
	PLANT IN SERVICE						
32	Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Distribution Plant	-	-	-	-	-	-
34	General Plant	-	-	-	-	-	-
35	Total Plant in Service	-	-	-	-	-	-
	ACCUMULATED DEPRECIATION/AMORT						
36	Underground Storage	-	-	-	-	-	-
37	Distribution Plant	-	-	-	-	-	-
38	General Plant	-	-	-	-	-	-
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	RATE OF RETURN						
50	REVENUE REQUIREMENT	-13	242	-360	-9	-5	-9

Pro Forma Rate of Return
Revenue Conversion Factor

AVISTA UTILITIES
WASHINGTON NATURAL GAS - PRO FORMA STUDY AND
CROSS CHECK STUDIES
TWELVE MONTHS ENDED SEPTEMBER 30, 2015
(000'S OF DOLLARS)

Line No.	DESCRIPTION	Weather Normalization / Gas Cost Adjust	Eliminate Adder Schedules	Misc Restating Adjustments	Restate Debt Interest	Restating Incentive Adjustment	Project Compass Deferral	Restated TOTAL
	Adjustment Number	2.10	2.11	2.12	2.13	2.14	2.15	
	Workpaper Reference	G-WNGC	G-EAS	G-MR	G-DI	G-RI	G-CD	R-Ttl
	REVENUES							
1	Total General Business	\$ 12,984	\$ (3,325)	\$ -	\$ -	\$ -	\$ -	\$ 156,631
2	Total Transportation							4,008
3	Other Revenues		(99,392)					5,696
4	Total Gas Revenues	12,984	(102,717)					166,335
	EXPENSES							
	Production Expenses							
5	City Gate Purchases	10,600	(88,985)					86,559
6	Purchased Gas Expense	9				3		822
7	Net Nat Gas Storage Trans		(8,665)					
8	Total Production	10,609	(97,650)			3		87,381
	Underground Storage							
9	Operating Expenses							833
10	Depreciation/Amortization							429
11	Taxes							265
12	Total Underground Storage							1,527
	Distribution							
13	Operating Expenses					43		11,574
14	Depreciation/Amortization							8,922
15	Taxes	497	(127)					8,443
16	Total Distribution	497	(127)			43		28,939
17	Customer Accounting	76	(19)			24		6,364
18	Customer Service & Information		(4,914)			2		878
19	Sales Expenses							
	Administrative & General							
20	Operating Expenses	26	(7)	(222)		30		13,425
21	Depreciation/Amortization							5,206
22	Regulatory Amortizations						(1,505)	(1,505)
23	Taxes							
24	Total Admin. & General	26	(7)	(222)		30	(1,505)	17,126
25	Total Gas Expense	11,208	(102,717)	(222)		102	(1,505)	142,215
26	OPERATING INCOME BEFORE FIT	1,776		222		(102)	1,505	24,120
	FEDERAL INCOME TAX							
27	Current Accrual	622		78	(123)	(36)	527	(5,648)
28	Debt Interest							(29)
29	Deferred FIT							12,388
30	Amort ITC							(20)
31	NET OPERATING INCOME	\$ 1,154	\$ -	\$ 144	\$ 123	\$ (66)	\$ 978	\$ 17,429
	RATE BASE							
	PLANT IN SERVICE							
32	Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25,622
33	Distribution Plant							354,360
34	General Plant							69,725
35	Total Plant in Service							449,707
	ACCUMULATED DEPRECIATION/AMORT							
36	Underground Storage							(9,824)
37	Distribution Plant							(119,790)
38	General Plant							(19,460)
39	Total Accumulated Depreciation/Amortization							(149,074)
40	NET PLANT							300,633
41	DEFERRED TAXES							(65,625)
42	Net Plant After DFIT							235,008
43	GAS INVENTORY							15,143
44	GAIN ON SALE OF BUILDING							
45	OTHER							(509)
46	WORKING CAPITAL							12,625
47	TOTAL RATE BASE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	262,267
48	RATE OF RETURN							(1)
50	REVENUE REQUIREMENT	-1,862	0	-233	-198	107	-1,578	4,376

Pro Forma Rate of Return
Revenue Conversion Factor

(1) The Restated TOTAL column does not represent 9/30/2015 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, such as inclusion of pro forma debt interest. Normalized CB results of operations at 09/30/2015 was 6.49% as shown on Exhibit No. ___(EMA-3) page 5.

AVISTA UTILITIES
 WASHINGTON NATURAL GAS - PRO FORMA STUDY AND
 CROSS CHECK STUDIES
 TWELVE MONTHS ENDED SEPTEMBER 30, 2015
 (000'S OF DOLLARS)

PRO FORMA ADJUSTMENTS

Line No.	DESCRIPTION	Pro Forma Labor Non-Exec	Pro Forma Labor Exec	Pro Forma Employee Benefits	Pro Forma Pipeline Safety Labor	Pro Forma Property Tax	Pro Forma Revenue Normalization	Pro Forma Atmospheric Testing
	Adjustment Number	3.00	3.01	3.02	3.03	3.04	3.05	3.06
	Worksheet Reference	G-PLN	G-PLE	G-PEB	G-PPS	G-PPT	G-PREV	G-PAT
	REVENUES							
1	Total General Business	\$ -	\$ -	\$ -	\$ -	\$ -	(72,574)	\$ -
2	Total Transportation	-	-	-	-	-	408	-
3	Other Revenues	-	-	-	-	-	(5,413)	-
4	Total Gas Revenues	-	-	-	-	-	(77,579)	-
	EXPENSES							
	Production Expenses							
5	City Gate Purchases	-	-	-	-	-	(86,559)	-
6	Purchased Gas Expense	21	(25)	40	-	-	-	-
7	Net Nat Gas Storage Trans	-	-	-	-	-	-	-
8	Total Production	21	(25)	40	-	-	(86,559)	-
	Underground Storage							
9	Operating Expenses	-	-	(0)	-	-	-	-
10	Depreciation/Amortization	-	-	-	-	-	-	-
11	Taxes	-	-	-	-	18	-	-
12	Total Underground Storage	-	-	(0)	-	18	-	-
	Distribution							
13	Operating Expenses	284	-	510	59	-	-	236
14	Depreciation/Amortization	-	-	-	-	-	-	-
15	Taxes	-	-	-	-	213	(2,764)	-
16	Total Distribution	284	-	510	59	213	(2,764)	236
17	Customer Accounting	151	-	270	-	-	(423)	-
18	Customer Service & Information	12	-	-	-	-	-	-
19	Sales Expenses	0	-	-	-	-	-	-
	Administrative & General							
20	Operating Expenses	176	12	284	-	-	(144)	-
21	Depreciation/Amortization	-	-	-	-	-	-	-
22	Regulatory Amortizations	-	-	-	-	-	-	-
23	Taxes	-	-	-	-	-	-	-
24	Total Admin. & General	176	12	284	-	-	(144)	-
25	Total Gas Expense	644	(13)	1,104	59	231	(89,890)	236
26	OPERATING INCOME BEFORE FIT	(644)	13	(1,104)	(59)	(231)	12,311	(236)
	FEDERAL INCOME TAX							
27	Current Accrual	(225)	5	(386)	(21)	(81)	4,309	(83)
28	Debt Interest	-	-	-	-	-	-	-
29	Deferred FIT	-	-	-	-	-	-	-
30	Amort ITC	-	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ (419)	\$ 8	\$ (717)	\$ (38)	\$ (150)	\$ 8,002	\$ (153)
	RATE BASE							
	PLANT IN SERVICE							
32	Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Distribution Plant	-	-	-	-	-	-	-
34	General Plant	-	-	-	-	-	-	-
35	Total Plant in Service	-	-	-	-	-	-	-
	ACCUMULATED DEPRECIATION/AMORT							
36	Underground Storage	-	-	-	-	-	-	-
37	Distribution Plant	-	-	-	-	-	-	-
38	General Plant	-	-	-	-	-	-	-
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	RATE OF RETURN	-	-	-	-	-	-	-
50	REVENUE REQUIREMENT	675	-14	1,157	62	242	-12,907	247

Pro Forma Rate of Return
 Revenue Conversion Factor

AVISTA UTILITIES
WASHINGTON NATURAL GAS - PRO FORMA STUDY AND
CROSS CHECK STUDIES
TWELVE MONTHS ENDED SEPTEMBER 30, 2015
(000'S OF DOLLARS)

Line No.	DESCRIPTION	Pro Forma Regulatory Amortization	Pro Forma Capital Add Dec 2015 AMA	Pro Forma Capital-Incremental Dec 2015 AMA	Pro Forma 2016 Limited Capital Adds	Pro Forma O&M Offsets	Pro Forma Sub-Total
	Adjustment Number	3.07	3.08	3.08I	3.09	3.10	
	Workpaper Reference	G-PRA	G-PCAP15	G-PCAP15	G-PCAP16	G-POFF	PF-ST#
	REVENUES						
1	Total General Business	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84,057
2	Total Transportation	-	-	-	-	-	4,416
3	Other Revenues	-	-	-	-	-	283
4	Total Gas Revenues	-	-	-	-	-	88,756
	EXPENSES						
	Production Expenses						
5	City Gate Purchases	-	-	-	-	-	-
6	Purchased Gas Expense	-	-	-	-	-	858
7	Net Nat Gas Storage Trans	-	-	-	-	-	-
8	Total Production	-	-	-	-	-	858
	Underground Storage						
9	Operating Expenses	-	-	-	-	-	833
10	Depreciation/Amortization	-	(2)	12	-	-	439
11	Taxes	-	-	-	-	-	283
12	Total Underground Storage	-	(2)	12	-	-	1,555
	Distribution						
13	Operating Expenses	-	-	-	-	-	12,663
14	Depreciation/Amortization	-	126	37	139	-	9,224
15	Taxes	-	-	-	-	-	5,892
16	Total Distribution	-	126	37	139	-	27,779
17	Customer Accounting	-	-	-	-	-	6,362
18	Customer Service & Information	-	-	-	-	-	890
19	Sales Expenses	-	-	-	-	-	0
	Administrative & General						
20	Operating Expenses	-	-	-	-	(56)	13,697
21	Depreciation/Amortization	-	452	(9)	318	-	5,967
22	Regulatory Amortizations	2,584	-	-	-	-	1,079
23	Taxes	-	-	-	-	-	-
24	Total Admin. & General	2,584	452	(9)	318	(56)	20,743
25	Total Gas Expense	2,584	576	40	457	(56)	58,187
26	OPERATING INCOME BEFORE FIT	(2,584)	(576)	(40)	(457)	56	30,569
	FEDERAL INCOME TAX						
27	Current Accrual	(904)	(202)	(14)	(160)	20	(3,391)
28	Debt Interest	-	(62)	(36)	(133)	-	(259)
29	Deferred FIT	-	-	-	-	-	12,388
30	Amort ITC	-	-	-	-	-	(20)
31	NET OPERATING INCOME	\$ (1,680)	\$ (313)	\$ 10	\$ (164)	\$ 36	\$ 21,851
	RATE BASE						
	PLANT IN SERVICE						
32	Underground Storage	\$ -	\$ 163	\$ (65)	\$ -	\$ -	\$ 25,720
33	Distribution Plant	-	5,261	991	11,746	-	372,358
34	General Plant	-	3,449	2,341	4,732	-	80,247
35	Total Plant in Service	-	8,873	3,267	16,478	-	478,325
	ACCUMULATED DEPRECIATION/AMORT						
36	Underground Storage	-	(103)	21	-	-	(9,906)
37	Distribution Plant	-	(1,320)	(514)	(287)	-	(121,911)
38	General Plant	-	612	(1,892)	(698)	-	(21,438)
39	Total Accumulated Depreciation/Amortization	-	(811)	(2,385)	(985)	-	(153,255)
40	NET PLANT	-	8,062	882	15,493	-	325,070
41	DEFERRED TAXES	-	(1,956)	2,652	(2,326)	-	(67,255)
42	Net Plant After DFIT	-	6,106	3,534	13,167	-	257,815
43	GAS INVENTORY	-	-	-	-	-	15,143
44	GAIN ON SALE OF BUILDING	-	-	-	-	-	-
45	OTHER	-	-	-	-	-	(509)
46	WORKING CAPITAL	-	-	-	-	-	12,625
47	TOTAL RATE BASE	\$ -	\$ 6,106	\$ 3,534	\$ 13,167	\$ -	\$ 285,074
48	RATE OF RETURN						
50	REVENUE REQUIREMENT	2,709	1,261	422	1,896	-59	69

Pro Forma Rate of Return
Revenue Conversion Factor

AVISTA UTILITIES
WASHINGTON NATURAL GAS - PRO FORMA STUDY AND **2017 CROSS CHECK ADJUSTMENTS**
CROSS CHECK STUDIES
TWELVE MONTHS ENDED SEPTEMBER 30, 2015
(000'S OF DOLLARS)

Line No.	DESCRIPTION	Cross Check Labor Non-Exec	Cross Check Capital Add 2016 AMA	Cross Check Capital Add 2017 AMA	Cross Check 2017 AMI Capital & Expense	Cross Check Information Tech/Serv Exp	Cross Check Insurance Expense	Cross Check Property Tax Exp
		4.00	4.01	4.02	4.03	4.04	4.05	4.06
		G-CLN	G-CCAP16	G-CCAP17	G-CAMI	G-CIS	G-CI	G-CPT
	Adjustment Number	4.00	4.01	4.02	4.03	4.04	4.05	4.06
	Workpaper Reference	G-CLN	G-CCAP16	G-CCAP17	G-CAMI	G-CIS	G-CI	G-CPT
	REVENUES							
1	Total General Business	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Total Transportation	-	-	-	-	-	-	-
3	Other Revenues	-	-	-	-	-	-	-
4	Total Gas Revenues	-	-	-	-	-	-	-
	EXPENSES							
	Production Expenses							
5	City Gate Purchases	-	-	-	-	-	-	-
6	Purchased Gas Expense	6	-	-	-	-	-	-
7	Net Nat Gas Storage Trans	-	-	-	-	-	-	-
8	Total Production	6	-	-	-	-	-	-
	Underground Storage							
9	Operating Expenses	-	-	-	-	-	-	-
10	Depreciation/Amortization	-	46	12	-	-	-	-
11	Taxes	-	-	-	-	-	-	16
12	Total Underground Storage	-	46	12	-	-	-	16
	Distribution							
13	Operating Expenses	70	-	-	-	-	-	-
14	Depreciation/Amortization	-	481	455	80	-	-	-
15	Taxes	-	-	-	-	-	-	193
16	Total Distribution	70	481	455	80	-	-	193
17	Customer Accounting	39	-	-	-	-	-	-
18	Customer Service & Information	3	-	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-	-	-
	Administrative & General							
20	Operating Expenses	48	-	-	-	459	22	-
21	Depreciation/Amortization	-	391	1,589	709	-	-	-
22	Regulatory Amortizations	-	-	-	-	-	-	-
23	Taxes	-	-	-	-	-	-	-
24	Total Admin. & General	48	391	1,589	709	459	22	-
25	Total Gas Expense	166	918	2,056	789	459	22	209
26	OPERATING INCOME BEFORE FIT	(166)	(918)	(2,056)	(789)	(459)	(22)	(209)
	FEDERAL INCOME TAX							
27	Current Accrual	(58)	(321)	(720)	(276)	(161)	(8)	(73)
28	Debt Interest	-	(50)	(103)	(31)	-	-	-
29	Deferred FIT	-	-	-	-	-	-	-
30	Amort ITC	-	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ (108)	\$ (547)	\$ (1,234)	\$ (482)	\$ (298)	\$ (14)	\$ (136)
	RATE BASE							
	PLANT IN SERVICE							
32	Underground Storage	\$ -	\$ 1,352	\$ 764	\$ -	\$ -	\$ -	\$ -
33	Distribution Plant	-	12,749	18,060	1,199	-	-	-
34	General Plant	-	4,288	8,721	3,073	-	-	-
35	Total Plant in Service	-	18,389	27,545	4,272	-	-	-
	ACCUMULATED DEPRECIATION/AMORT							
36	Underground Storage	-	(463)	(485)	-	-	-	-
37	Distribution Plant	-	(7,278)	(7,722)	(40)	-	-	-
38	General Plant	-	(1,746)	(4,062)	(355)	-	-	-
39	Total Accumulated Depreciation/Amortization	-	(9,487)	(12,269)	(395)	-	-	-
40	NET PLANT	-	8,902	15,276	3,877	-	-	-
41	DEFERRED TAXES	-	(3,932)	(5,104)	(843)	-	-	-
42	Net Plant After DFIT	-	4,970	10,172	3,034	-	-	-
43	GAS INVENTORY	-	-	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-	-	-
45	OTHER	-	-	-	-	-	-	-
46	WORKING CAPITAL	-	-	-	-	-	-	-
47	TOTAL RATE BASE	\$ -	\$ 4,970	\$ 10,172	\$ 3,034	\$ -	\$ -	\$ -
48	RATE OF RETURN							
50	REVENUE REQUIREMENT	174	1,497	3,250	1,154	481	23	219
	Pro Forma Rate of Return							
	Revenue Conversion Factor							

AVISTA UTILITIES
 WASHINGTON NATURAL GAS - PRO FORMA STUDY AND
 CROSS CHECK STUDIES
 TWELVE MONTHS ENDED SEPTEMBER 30, 2015
 (000'S OF DOLLARS)

Line No.	DESCRIPTION	Cross Check Employee Benefits	2017 Cross Check Total	Reconcile 2017 Cross Check to Attrition	2017 FINAL	
					Attrition Adjusted / Cross Check Total (2)	
	Adjustment Number	4.07	17CC-Ttl	4.08	17AA/CC-Ttl	
	Workpaper Reference	G-CEB		G-CREC		
	REVENUES					
1	Total General Business	\$ -	\$ 84,057	\$ -	\$ 84,057	
2	Total Transportation	-	4,416	-	4,416	
3	Other Revenues	-	283	-	283	
4	Total Gas Revenues	-	88,756	-	88,756	
	EXPENSES					
	Production Expenses					
5	City Gate Purchases	-	-	-	-	
6	Purchased Gas Expense	9	873	-	873	
7	Net Nat Gas Storage Trans	-	-	-	-	
8	Total Production	9	873	-	873	
	Underground Storage					
9	Operating Expenses	-	833	-	833	
10	Depreciation/Amortization	-	497	-	497	
11	Taxes	-	299	-	299	
12	Total Underground Storage	-	1,629	-	1,629	
	Distribution					
13	Operating Expenses	113	12,846	-	12,846	
14	Depreciation/Amortization	-	10,240	-	10,240	
15	Taxes	-	6,085	-	6,085	
16	Total Distribution	113	29,171	-	29,171	
17	Customer Accounting	60	6,461	-	6,461	
18	Customer Service & Information	-	893	-	893	
19	Sales Expenses	-	0	-	0	
	Administrative & General					
20	Operating Expenses	63	14,289	1,159	15,448	
21	Depreciation/Amortization	-	8,656	hj	8,656	
22	Regulatory Amortizations	-	1,079	-	1,079	
23	Taxes	-	-	-	-	
24	Total Admin. & General	63	24,024	1,159	25,183	
25	Total Gas Expense	245	63,051	1,159	64,209	
26	OPERATING INCOME BEFORE FIT	(245)	25,705	(1,159)	24,547	
	FEDERAL INCOME TAX					
27	Current Accrual	(86)	(5,093)	(405)	(5,499)	
28	Debt Interest	-	(442)	39	(403)	
29	Deferred FIT	-	12,388	-	12,388	
30	Amort ITC	-	(20)	-	(20)	
31	NET OPERATING INCOME	\$ (159)	\$ 18,873	\$ (792)	\$ 18,081	
	RATE BASE					
	PLANT IN SERVICE					
32	Underground Storage	\$ -	\$ 27,836		\$ 27,836	Attrition Rev. Req. 7,926
33	Distribution Plant	-	404,366		404,366	PF/CC Rev Req (after RB adj below) 6,711
34	General Plant	-	96,329		96,329	1,215
35	Total Plant in Service	-	528,531	-	528,531	0.65
	ACCUMULATED DEPRECIATION/AMORT					0.62000
36	Underground Storage	-	(10,854)	-	(10,854)	1,159
37	Distribution Plant	-	(136,951)	-	(136,951)	Attrition Rate Base (grossed down) 303,250
38	General Plant	-	(27,601)	-	(27,601)	Pro Forma/Cross Check Rate base 299,414
39	Total Accumulated Depreciation/Amortization	-	(175,406)	-	(175,406)	Reduction to Rate base 3,836
40	NET PLANT	-	353,125	-	353,125	
41	DEFERRED TAXES	-	(77,134)	-	(77,134)	
42	Net Plant After DFIT	-	275,991	-	275,991	
43	GAS INVENTORY	-	15,143	-	15,143	
44	GAIN ON SALE OF BUILDING	-	-	-	-	
45	OTHER	-	(509)	(3,836)	(4,345)	
46	WORKING CAPITAL	-	12,625	-	12,625	
47	TOTAL RATE BASE	\$ -	\$ 303,250	\$ (3,836)	\$ 299,414	2017 Attrition Adjustment
48	RATE OF RETURN				6.04%	Above Pro Forma Study
50	REVENUE REQUIREMENT	257	7,124	802	7,926	7.857

Pro Forma Rate of Return
 Revenue Conversion Factor

AVISTA UTILITIES
 WASHINGTON NATURAL GAS - PRO FORMA STUDY AND 1/1/2018
 CROSS CHECK STUDIES
 TWELVE MONTHS ENDED SEPTEMBER 30, 2015
 (000'S OF DOLLARS)

Step 2 Increase (6 Months 2018: 1/1/2018-6/30/2018)
2018 CROSS CHECK ADJUSTMENTS

Line No.	DESCRIPTION	2017	2018				
		FINAL Attrition Adjusted / Cross Check Total	Cross Check Labor Non-Exec	Cross Check Regulatory Amortizations	Cross Check Insurance Expense	Cross Check Information Tech/Serv Exp	Cross Check Planned Capital Add 2018 AMA
		17AA/CC-Ttl	18.01 G-CLN18	18.02 G-CRA18	18.03 G-CI18	18.04 G-CIS18	18.05 G-CCAP18
	Adjustment Number						
	Workpaper Reference						
	REVENUES						
1	Total General Business	\$ 84,057	\$ -	\$ -	\$ -	\$ -	\$ -
2	Total Transportation	4,416	-	-	-	-	-
3	Other Revenues	283	-	-	-	-	-
4	Total Gas Revenues	88,756	-	-	-	-	-
	EXPENSES						
	Production Expenses						
5	City Gate Purchases	-	-	-	-	-	-
6	Purchased Gas Expense	873	8	-	-	-	-
7	Net Nat Gas Storage Trans	-	-	-	-	-	-
8	Total Production	873	8	-	-	-	-
	Underground Storage						
9	Operating Expenses	833	-	-	-	-	-
10	Depreciation/Amortization	497	-	-	-	-	5
11	Taxes	299	-	-	-	-	-
12	Total Underground Storage	1,629	-	-	-	-	5
	Distribution						
13	Operating Expenses	12,846	101	-	-	-	-
14	Depreciation/Amortization	10,240	-	-	-	-	252
15	Taxes	6,085	-	-	-	-	-
16	Total Distribution	29,171	101	-	-	-	252
17	Customer Accounting	6,461	54	-	-	-	-
18	Customer Service & Information	893	4	-	-	-	-
19	Sales Expenses	0	-	-	-	-	-
	Administrative & General						
20	Operating Expenses	15,448	64	-	19	102	-
21	Depreciation/Amortization	8,656	-	-	-	-	591
22	Regulatory Amortizations	1,079	-	(540)	-	-	-
23	Taxes	-	-	-	-	-	-
24	Total Admin. & General	25,183	64	(540)	19	102	591
25	Total Gas Expense	64,209	231	(540)	19	102	848
26	OPERATING INCOME BEFORE FIT	24,547	(231)	540	(19)	(102)	(848)
	FEDERAL INCOME TAX						
27	Current Accrual	(5,499)	(81)	189	(7)	(36)	(297)
28	Debt Interest	(403)	-	-	-	-	14
29	Deferred FIT	12,388	-	-	-	-	-
30	Amort ITC	(20)	-	-	-	-	-
31	NET OPERATING INCOME	\$ 18,081	\$ (150)	\$ 351	\$ (12)	\$ (66)	\$ (565)
	RATE BASE						
	PLANT IN SERVICE						
32	Underground Storage	\$ 27,836	\$ -	\$ -	\$ -	\$ -	344
33	Distribution Plant	404,366	-	-	-	-	9,990
34	General Plant	96,329	-	-	-	-	2,063
35	Total Plant in Service	528,531	-	-	-	-	12,397
	ACCUMULATED DEPRECIATION/AMORT						
36	Underground Storage	(10,854)	-	-	-	-	(370)
37	Distribution Plant	(136,951)	-	-	-	-	(6,059)
38	General Plant	(27,601)	-	-	-	-	(3,292)
39	Total Accumulated Depreciation/Amortization	(175,406)	-	-	-	-	(9,721)
40	NET PLANT	353,125	-	-	-	-	2,676
41	DEFERRED TAXES	(77,134)	-	-	-	-	(4,073)
42	Net Plant After DFIT	275,991	-	-	-	-	(1,397)
43	GAS INVENTORY	15,143	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-	-
45	OTHER	(4,345)	-	-	-	-	-
46	WORKING CAPITAL	12,625	-	-	-	-	-
47	TOTAL RATE BASE	\$ 299,414	\$ -	\$ -	\$ -	\$ -	\$ (1,397)
48	RATE OF RETURN						
50	REVENUE REQUIREMENT	7,926	242	-566	20	107	739

Pro Forma Rate of Return
 Revenue Conversion Factor

AVISTA UTILITIES
 WASHINGTON NATURAL GAS - PRO FORMA STUDY AND
 CROSS CHECK STUDIES
 TWELVE MONTHS ENDED SEPTEMBER 30, 2015
 (000'S OF DOLLARS)

Line No.	DESCRIPTION	Cross Check	2018	Reconcile 2018	2018	INCREMENTAL
		2018 AMI	Cross Check	2018	FINAL	2018 (I)
		Capital & Expens	Total	Cross Check to Attrition	Attrition Adjusted / Cross Check Total	Attrition Adjusted / Cross Check Total
		18.06	17CC-Ttl	18.07	18AA/CC-Ttl	18AA/CC-Ttl
		G-CAMI18		G-CREC18		
	Adjustment Number					
	Workpaper Reference					
	REVENUES					
1	Total General Business	\$ -	\$ 84,057	\$ -	\$ 84,057	\$ -
2	Total Transportation	-	4,416	-	4,416	-
3	Other Revenues	-	283	-	283	-
4	Total Gas Revenues	-	88,756	-	88,756	-
	EXPENSES					
	Production Expenses					
5	City Gate Purchases	-	-	-	-	-
6	Purchased Gas Expense	-	881	-	881	8
7	Net Nat Gas Storage Trans	-	-	-	-	-
8	Total Production	-	881	-	881	8
	Underground Storage					
9	Operating Expenses	-	833	-	833	-
10	Depreciation/Amortization	-	502	-	502	5
11	Taxes	-	299	-	299	-
12	Total Underground Storage	-	1,634	-	1,634	5
	Distribution					
13	Operating Expenses	(286)	12,661	-	12,661	(185)
14	Depreciation/Amortization	324	10,816	-	10,816	576
15	Taxes	-	6,085	-	6,085	-
16	Total Distribution	38	29,562	-	29,562	391
17	Customer Accounting	-	6,515	-	6,515	54
18	Customer Service & Information	-	897	-	897	4
19	Sales Expenses	-	0	-	0	-
	Administrative & General					
20	Operating Expenses	-	15,633	(871)	14,762	(686)
21	Depreciation/Amortization	1,026	10,273	-	10,273	1,617
22	Regulatory Amortizations	-	540	-	540	(540)
23	Taxes	-	-	-	-	-
24	Total Admin. & General	1,026	26,445	(871)	25,574	392
25	Total Gas Expense	1,064	65,934	(871)	65,063	854
26	OPERATING INCOME BEFORE FIT	(1,064)	22,822	871	23,693	(854)
	FEDERAL INCOME TAX					
27	Current Accrual	(372)	(6,102)	305	(5,798)	(299)
28	Debt Interest	(61)	(450)	(13)	(463)	(60)
29	Deferred FIT	-	12,388	-	12,388	-
30	Amort ITC	-	(20)	-	(20)	-
31	NET OPERATING INCOME	\$ (631)	\$ 17,007	\$ 579	\$ 17,586	\$ (495)
	RATE BASE					
	PLANT IN SERVICE					
32	Underground Storage	\$ -	\$ 28,180		\$ 28,180	\$ 344
33	Distribution Plant	4,869	419,225		419,225	14,859
34	General Plant	4,478	102,870		102,870	6,541
35	Total Plant in Service	9,347	550,275	-	550,275	21,744
	ACCUMULATED DEPRECIATION/AMORT					
36	Underground Storage	-	(11,224)		(11,224)	(370)
37	Distribution Plant	(317)	(143,327)		(143,327)	(6,376)
38	General Plant	(1,522)	(32,415)		(32,415)	(4,814)
39	Total Accumulated Depreciation/Amortization	(1,839)	(186,966)	-	(186,966)	(11,560)
40	NET PLANT	7,508	363,309	-	363,309	10,184
41	DEFERRED TAXES	(1,455)	(82,662)		(82,662)	(5,528)
42	Net Plant After DFIT	6,053	280,647	-	280,647	4,656
43	GAS INVENTORY		15,143		15,143	-
44	GAIN ON SALE OF BUILDING		-		-	-
45	OTHER		(4,345)	1,301	(3,044)	1,301
46	WORKING CAPITAL		12,625		12,625	-
47	TOTAL RATE BASE	\$ 6,053	\$ 304,070	\$ 1,301	\$ 305,371	\$ 5,957
48	RATE OF RETURN				5.76%	-8.30%
49	REVENUE REQUIREMENT	1,767	10,235	(773)	9,462	1,536

Reconcile 2018 Cross Check to Attrition	
Attrition Rev. Req.	9,462
PF/CC RR(after RB adj)	10,375
	(913)
	0.65
	0.620003
	(871)
Attrr RB (grossed down)	305,371
PF/CC Rate base	304,070
Reduction to Rate base	1,301

Pro Forma Rate of Return
 Revenue Conversion Factor

(1) January to June 2018 Incremental Cross Check results in \$2,309 million prior to column (18.07) "Reconcile 2018 Cross Check to Attrition" (\$1,536 + \$773 = \$2,309).