

Avista Corp.

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VIA ELECTRONIC MAIL

April 28, 2017

Steven V. King Executive Director and Secretary Washington Utilities and Transportation Commission 1300 S. Evergreen Park Drive, S.W. PO Box 47250 Olympia, WA 98504-7250

RE: Avista Utilities 2016 Natural Gas Commission Basis Report Pursuant to WAC 480-090-257

Dear Mr. King:

Enclosed for filing is an electronic copy of Avista Utilities 2016 Natural Gas Commission Basis Report. The original and two copies are being provided via overnight mail. The Company's report is being filed pursuant to WAC 480-090-257 and is based on the period of twelve months ended December 31, 2016. This report is being supplied for informational purposes only.

If you have any questions, please contact me at (509) 495-8601.

Sincerely, Andreed

Liz M. Andrews Senior Manager, Revenue Requirements

Enclosure

AVISTA UTILITIES

Washington Gas (000's OF DOLLARS) TWELVE MONTHS ENDED DECEMBER 31, 2016

			W	Washington Gas			
Column WP Ret		Description	NOI	Rate Base RC	OR		
Restatin	g adjustm	ents		1 1			
1.00	G-ROO	Per Results Report	\$23,458	\$287,786			
1.01	G-DFIT	Deferred FIT Rate Base	(3)	(325)			
1.02	G-DDC	Deferred Debits & Credits	(1)	0			
1.03	G-WC	Working Capital	(8)	(864)			
2.01	G-EBO	Eliminate B & O Taxes	(21)	0			
2.02	G-PT	Restate Property Tax	(244)	0			
2.03	G-UE	Uncollectible Expense	384	0			
2.04	G-RE	Regulatory Expense	2	0			
2.05	G-ID	Injuries and Damages	(49)	0			
2.06	G-FIT	FIT / DFIT Expense	0	0			
2.07	G-OSC	Office Space Charges to Non-Utility	6	0			
2.08	G-RET	Restate Excise Taxes	(1)	0			
2.09	G-NGL	Net Gains/Losses	8	0			
2.10	G-WN	Weather Normalization	(3)	0			
2.11	G-EAS	Eliminate Adder Schedules	(310)	0			
2.12	G-MR	Misc Restating	205	0			
2.13	G-CA	Project Compass Amortization	(701)	0			
2.14	G-RI	Restating Incentives	117	0			
2.15	G-DI	Restate Debt Interest	(11)	0			
		CB Restated Total	\$22,827	\$286,597 7.96	6%		

CF Conversion Factor

CBR 12/2016 Natural Gas

AVISTA UTILITIES WASHINGTON NATURAL GAS RESULTS TWELVE MONTHS ENDED DECEMBER 31, 2016 (000'S OF DOLLARS)

Line No,	DESCRIPTION	Per Results Report	Deferred FIT Rate Base	Deferred Debits & Credits	Working Capital	Eliminate B & O Taxes	Restate Property Tax	Uncollectible Expense
	Adjsutment Number Workpaper Reference	1.00 G-ROO	1.01 G-DFIT	1.02 G-DDC	1.03 G-WC	2,01 G-EBO	2.02 G-PT	2.03 G-UE
	REVENUES							
1	Total General Business	\$ 146,098 \$		\$ - \$	- S	(5,097) \$	- 5	
2	Total Transportation	4,595			-	(118)		
3	Other Revenues	69,723						
4	Total Gas Revenues	220,416	(P)	i.		(5,215)		
	EXPENSES							
	Production Expenses							
5	City Gate Purchases	112,605						
6 7	Purchased Gas Expense	988	12		-		1	
	Net Nat Gas Storage Trans	2,932						
8	Total Production	116,525			-	1	÷	
	Underground Storage							
9	Operating Expenses	974				0.2		
10	Depreciation/Amortization	492	343	÷		1.5	14	-
11 12	Taxes Total Underground Storage	210						
	-	1,000			-			
13	Distribution Operating Expenses	12,049	1224	12		1420		
14	Depreciation/Amortization	9,866	0.00		*			
15	Taxes	12,807				(5,183)	375	
16	Total Distribution	34,722				(5,183)	375	
17	Customer Accounting	7,351	S20	2		۲		(590
18 19	Customer Service & Information Sales Expenses	7,596			1		8	
12		-			-			2
20	Administrative & General	10 500						
20	Operating Expenses	13,763		÷	*			
21 22	Depreciation/Amortization Regulatory Amortizations	6,260	2 .2		*		-	
22	Taxes	•: ::						
24	Total Admin: & General	20,023					-	72
25	Total Gas Expense	187,893	20	2	5	(5,183)	375	(590
26	OPERATING INCOME BEFORE FIT	32,523	221	(2)	÷	(32)	(375)	590
	FEDERAL INCOME TAX							
27	Current Accrual	(841)		(1)		(11)	(101)	
	Debt Interest	(041)	3	(1)	8	(11)	(131)	207
29	Deferred FIT	9,923	-		0	±23		3.
30	Amort ITC	(17)						
31	NET OPERATING INCOME	\$ 23,458 \$	(3)	\$(1) \$	(8) \$	(21) \$	(244) \$	384
	RATE BASE							
	PLANT IN SERVICE							
32	Underground Storage	\$ 26,868 \$	12.03	s - s	- \$	- \$	- \$	
33 34	Distribution Plant General Plant	390,508 82,624		*		2.1		12
35	Total Plant in Service	500,000						
		,						
36	ACCUMULATED DEPRECIATION/AMORT	(10.310)						
30 37	Underground Storage Distribution Plant	(10,318) (129,098)	<u>_</u>	·	e.	2		
38	General Plant	(23,473)	1		1.54	2		
	Total Accumulated Depreciation/Amortization							
	NET PLANT	337,111	6					
41	DEFERRED TAXES	(73,856)	(325)		-			
	Net Plant After DFIT	263,255	(325)	_				
	GAS INVENTORY	203,255 9,116	(525)	8	88) 	0 1	•)	
	GAIN ON SALE OF BUILDING	2,110		-		22 24	₹? 	
	OTHER	(249)			1000	e -	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	
	WORKING CAPITAL	15,664			(864)			
47	TOTAL RATE BASE	\$ 287,786 \$	(325)	s - s	(864) \$	- \$	- 5	

12.2016 CBR WA Gas Model.xlsx

AVISTA UTILITIES WASHINGTON NATURAL GAS RESULTS TWELVE MONTHS ENDED DECEMBER 31, 2016 (000'S OF DOLLARS)

1 2 3 4 5 6 7 8 9	Adjsutment Number Workpaper Reference REVENUES Total General Business Total Transportation Other Revenues Total Gas Revenues EXPENSES Production Expenses City Gate Purchases	2.04 G-RE \$ -	2.05 G-ID \$ -	Expense 2.06 G-FIT \$	Non-Utility 2.07 G-OSC	2.08 G-RET	2.09 G-NGL
2 3 4 5 6 7 8	Total General Business Total Transportation Other Revenues Total Gas Revenues EXPENSES Production Expenses City Gate Purchases		\$	s -			
2 3 4 5 6 7 8	Total Transportation Other Revenues Total Gas Revenues EXPENSES Production Expenses City Gate Purchases		\$ -	s -			
3 4 5 6 7 8	Other Revenues Total Gas Revenues EXPENSES Production Expenses City Gate Purchases				S - 5	\$ 🚿	\$
4 5 6 7 8	Total Gas Revenues EXPENSES Production Expenses City Gate Purchases			1	20	3	
5 6 7 8	EXPENSES Production Expenses City Gate Purchases					· · ·	
6 7 8	Production Expenses City Gate Purchases		51			<i>a</i>	-
6 7 8	City Gate Purchases						
7 8		9	22	22		2	
8	Purchased Gas Expense	<u></u>	22 C	245	21		
	Net Nat Gas Storage Trans		•	12	12.		
9	Total Production	×		1.	11 - 11 - 11 - 11 - 11 - 11 - 11 - 11	e e	
9	Underground Storage						
	Operating Expenses	×		200	3 A	÷	1.
10	Depreciation/Amortization	-	÷.	-			-
11 12	Taxes Total Underground Storage				· · ·	÷	
12	Total Onderground Storage	-					
13	Distribution						
13	Operating Expenses Depreciation/Amortization						
15	Taxes				· · ·	2	
16	Total Distribution					2	14
17	Customer A						
18	Customer Accounting Customer Service & Information					š.	10
19	Sales Expenses	-					-
	Administrative & General						
20 21	Operating Expenses	(3)	76		(9)		(13)
21	Depreciation/Amortization Regulatory Amortizations	*				-	
23	Taxes	2	1.0			2	22
24	Total Admin & General	(3)	76	14	(9)		(13)
25	Total Gas Expense	(3)	76	14. -	(9)	2	(13)
26	OPERATING INCOME BEFORE FIT	3	(76)		9	(2)	13
	FEDERAL INCOME TAX						
27	Current Accrual	1	(27)		3	(1)	5
	Debt Interest	-	- 1.57		8	*	
	Deferred FIT		÷.		2	* S	
30	Amort ITC						
31	NET OPERATING INCOME	<u>\$</u> 2	\$ (49)	\$ -	\$ 6\$	(1)	<u>\$</u> 8
	RATE BASE						
	PLANT IN SERVICE	0		-			9
32 33	Underground Storage Distribution Plant	\$ -	s -	\$	s - s	N 19 8	5 :=
34	General Plant		2		* •	5	2*
	Total Plant in Service					•	
	ACCUMULATED DEPRECIATION/AMORT						
36	Underground Storage		(e)				-
37	Distribution Plant						
38	General Plant	<u></u>		· · ·			
	Total Accumulated Depreciation/Amortization NET PLANT						
	DEFERRED TAXES		1	8	ē	154	3
	Net Plant After DFIT						
	GAS INVENTORY					192	
	GAIN ON SALE OF BUILDING			о	20 *	05. X#0	
	OTHER						
46	WORKING CAPITAL			•			
47	TOTAL RATE BASE	s .	<u>s</u>	s	s - s		

48 RATE OF RETURN

AVISTA UTILITIES WASHINGTON NATURAL GAS RESULTS TWELVE MONTHS ENDED DECEMBER 31, 2016 (000'S OF DOLLARS)

Weather Eliminate Misc Project Restating Restate **CB** Restated Line Normalization Adder Restating Compass Incentives Debt 12/31/2016 AMA DESCRIPTION No. Schedule mortizatio Total Interest Adjsutment Number 2.10 2.15 2.11 2.12 2.13 2.14 Workpaper Reference G-WN **G-EAS** G-MR G-CA G-RI G-DI R-Tri REVENUES 1 Total General Business \$ 11,209 \$ (1,240) \$ - \$ \$ 150,970 - \$ - \$ 2 Total Transportation 4,477 Other Revenues 3 (5,427) (63,276) 1,020 Total Gas Revenues 4 5,782 (64,516) 156,467 EXPENSES Production Expenses 5 City Gate Purchases 5,274 (54,419) 63,460 . 6 Purchased Gas Expense 6 994 7 Net Nat Gas Storage Trans (2,932)8 Total Production 5,280 (57,351) 64,454 Underground Storage 9 **Operating Expenses** 974 10 Depreciation/Amortization ÷ ÷ . . 2 492 Taxes 11 210 12 Total Underground Storage 1,676 Distribution 13 Operating Expenses I 12,050 ÷ 1 . 14 Depreciation/Amortization 3 . 2 . 9,866 15 Taxes 430 (48) 8,383 Total Distribution 16 430 (48) 1 30,299 2 . 17 Customer Accounting 54 (6) 1 6,811 18 Customer Service & Information . (6,632) 1 964 . 19 Sales Expenses . 4 Administrative & General 20 Operating Expenses 22 (2) (316) (180) 13.338 21 Depreciation/Amortization 6,260 22 Regulatory Amortizations 1,079 1,079 . 23 Taxes 24 Total Admin. & General 22 (2)(316) 1 079 (180)20,677 25 Total Gas Expense 5,786 (64,039) (315) 1,079 124,881 (180)26 OPERATING INCOME BEFORE FIT (4) (477) 315 (1,079) 180 31,586 FEDERAL INCOME TAX 27 Current Accrual (1) (167) 110 (378) (1,158) 63 11 28 Debt Interest 1 11 ÷ 29 Deferred FIT 9,923 30 Amort ITC (17) 31 NET OPERATING INCOME (3) \$ (310) \$ 205 \$ S (701) \$ 117 \$ (11) \$ 22,827 RATE BASE PLANT IN SERVICE 32 Underground Storage S \$ μ. s -: \$. - S -\$. s 26,868 33 Distribution Plant . . 390,508 34 General Plant 82,624 35 Total Plant in Service . . . 500,000 ACCUMULATED DEPRECIATION/AMORT 36 Underground Storage (10,318) . . . 37 **Distribution Plant** (129,098) . . (23,473) (162,889) 38 General Plant Total Accumulated Depreciation/Amortization 39 40 NET PLANT 337,111 41 DEFERRED TAXES (74,181) 42 Net Plant After DFIT 262,930 43 GAS INVENTORY 9,116 44 GAIN ON SALE OF BUILDING 45 OTHER (249) 46 WORKING CAPITAL 14,800 47 TOTAL RATE BASE s 5 286,597 S 48 RATE OF RETURN 7.96%