

ATTACHMENT 4

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-190334

DOCKET NO. UG-190335

(consolidated)

AVISTA CORPORATION

COMPLIANCE FILING

NATURAL GAS DECOUPLING BASELINE CALCULATIONS

Avista Utilities
Natural Gas Decoupling Mechanism
Development of Decoupled Revenue by Rate Schedule - Natural Gas
Washington Docket No. UG-190335 Compliance Filing

	TOTAL	RESIDENTIAL SCHEDULE 101/102	GENERAL SVC. SCH. 111/112/116	LG. GEN. SVC. SCH. 121/122/126	INTERRUPTIBLE SCH 131	SCHEDULES 132	SCHEDULES 146 & 148
1 Total Normalized 12 ME Dec 2018 Revenue	\$ 93,707,000	\$ 71,132,000	\$ 17,418,000	\$ -	\$ -	\$ 201,000	\$ 4,956,000
2 Allowed Revenue Increase (Attachment A)	\$ 8,000,000	\$ 6,187,000	\$ 1,515,000	\$ -	\$ -	\$ 17,000	\$ 281,000
3 Allowed Base Rate Revenue	\$ 101,707,000	\$ 77,319,000	\$ 18,933,000	\$ -	\$ -	\$ 218,000	\$ 5,237,000
4 Normalized Therms (12ME Dec 2018 Test Year)	275,981,665	128,985,980	55,884,877	-	-	985,267	90,125,541
5 Schedule 150 PGA Rates excluded from base rates		\$ -	\$ -	\$ -	\$ -		
6 Variable Gas Supply Revenue	\$ -	\$ -	\$ -	\$ -	\$ -		
7 Delivery Revenue (Ln 3 - Ln 6)	\$ 96,252,000	\$ 77,319,000	\$ 18,933,000	\$ -	\$ -		
8 Customer Bills (12ME Dec 2018 Test Year)	1,978,935	1,941,495	36,876	0	0	24	540
9 Allowed Basic / Minimum Charges		\$9.50	\$107.56	\$0.00	\$0.00		
10 Basic Charge Revenue (Ln 8 * Ln 9)	\$ 22,410,585	\$ 18,444,203	\$ 3,966,383	\$ -	\$ -		
11 Decoupled Revenue	\$ 73,841,415	\$ 58,874,798	\$ 14,966,617	\$ -	\$ -	Excluded From Decoupling	
		Residential	Non-Residential Group				
12 Average Number of Customers (Line 8 / 12)		161,791	3,073				
13 Annual Therms		128,985,980	55,884,877				
14 Basic Charge Revenues		\$ 18,444,203	\$ 3,966,383				
15 Customer Bills		1,941,495	36,876				
16 Average Basic Charge		\$9.50	\$107.56				

Avista Utilities
Natural Gas Decoupling Mechanism
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Line No.	Source	Residential Schedules*	Non-Residential Schedules**
(a)	(b)	(c)	(d)
1	Decoupled Revenues	Attachment B, Page 1	\$ 58,874,798 \$ 14,966,617
2	Test Year # of Customers 12 ME12.2018	Revenue Data	161,791 3,073
3	Decoupled Revenue Per Customer	(1) / (2)	\$ 363.89 \$ 4,870.36

*Rate Schedules 101, 102.

**Rate Schedules 111, 112, 116, 131.

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Line No.	Source	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
1															
2	<u>Natural Gas Delivery Volume</u>														
3	<i>Residential*</i>														
4	- Weather-Normalized Therm Delivery Volume	Monthly Rate Year	22,749,974	17,283,080	15,602,673	9,757,851	5,768,557	3,089,807	2,296,430	2,216,074	3,080,268	8,570,192	15,967,978	22,603,095	128,985,980
5	- % of Annual Total	% of Total	17.64%	13.40%	12.10%	7.57%	4.47%	2.40%	1.78%	1.72%	2.39%	6.64%	12.38%	17.52%	100.00%
6							79726748								
7	<i>Non-Residential**</i>														
8	- Weather-Normalized Therm Delivery Volume	Monthly Rate Year	7,868,880	7,414,471	5,947,209	4,624,107	3,350,493	2,437,872	1,760,019	1,925,465	2,291,323	4,176,693	6,339,583	7,748,763	55,884,877
9	- % of Annual Total	% of Total	14.08%	13.27%	10.64%	8.27%	6.00%	4.36%	3.15%	3.45%	4.10%	7.47%	11.34%	13.87%	100.00%
10															
11	<u>Monthly Decoupled Revenue Per Customer ("RPC")</u>														
12	<i>Residential*</i>														
13	-UG-190335 Decoupled RPC	Attachment 5, P. 2 L. 3													\$ 363.89
14	-Monthly Decoupled RPC	(5) x (13)	\$ 64.18	\$ 48.76	\$ 44.02	\$ 27.53	\$ 16.27	\$ 8.72	\$ 6.48	\$ 6.25	\$ 8.69	\$ 24.18	\$ 45.05	\$ 63.77	\$ 363.89
15															
16	<i>Non-Residential**</i>														
17	-UG-190335 Decoupled RPC	Attachment 5, P. 2 L. 3													\$ 4,870.36
18	-Monthly Decoupled RPC	(9) x (17)	\$ 685.77	\$ 646.17	\$ 518.30	\$ 402.99	\$ 292.00	\$ 212.46	\$ 153.39	\$ 167.80	\$ 199.69	\$ 364.00	\$ 552.49	\$ 675.30	\$ 4,870.36
19															
20	*Rate Schedules 101, 102.														
21	**Rate Schedules 111, 112, 116, 131.														

**AVISTA UTILITIES
REVENUE CONVERSION FACTOR
WASHINGTON NATURAL GAS
TWELVE MONTHS ENDED DECEMBER 31, 2018
Washington Docket No. UG-190335 Compliance Filing**

<u>Line No.</u>	<u>Description</u>	<u>Factor</u>
1	Revenues	1.000000
	Expense:	
2	Uncollectibles	0.003781
3	Commission Fees	0.002000
4	Washington Excise Tax	0.038374
6	Total Expense	<u>0.044155</u>
7	Net Operating Income Before FIT	0.955845
8	Federal Income Tax @ 21%	0.200727
9	REVENUE CONVERSION FACTOR	0.755118

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