

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UG-17_____

EXH. PDE-7

PATRICK D. EHRBAR

REPRESENTING AVISTA CORPORATION

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
PROPOSED INCREASE BY SERVICE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2016
(000s of Dollars)**

Line No.	Type of Service	Schedule Number	Base Tariff		Proposed General Increase	Base Tariff		Base Tariff Percent Increase	Total Billed Revenue at Present Rates (1)	Proposed General Increase	Percent Increase on Billed Revenue
			Distribution Under Present Rates (c)	Distribution Under Proposed Rates (e)		Distribution Under Proposed Rates (f)	Proposed General Increase (g)				
1	General Service	101/102	\$67,622	\$74,033	\$6,411	\$74,033	9.5%	\$111,661	\$6,411	5.7%	
2	Large General Service	111/112	\$15,462	\$16,928	\$1,466	\$16,928	9.5%	\$32,707	\$1,466	4.5%	
3	Large General Svc.-High Annual Load Factor	121/122	\$1,024	\$1,121	\$97	\$1,121	9.5%	\$2,620	\$97	3.7%	
4	Interruptible Service	131/132	\$190	\$208	\$18	\$208	9.5%	\$519	\$18	3.5%	
5	Transportation Service	146	\$2,921	\$3,198	\$277	\$3,198	9.5%	\$2,970	\$277	9.3%	
6	Special Contracts	148	<u>\$1,612</u>	<u>\$1,612</u>	<u>\$0</u>	<u>\$1,612</u>	0.0%	<u>\$1,612</u>	<u>\$0</u>	0.0%	
7	Total		\$88,831	\$97,100	\$8,269	\$97,100	9.3%	\$152,089	\$8,269	5.4%	

(1) Includes Schedule 150 (Purchase Gas Cost Adjustment), Schedule 155 (Gas Rate Adjustment), Schedule 175 (Decoupling), Schedule 191 (DSM Adjustment) and Schedule 192 (LIRAP Adjustment).

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
PRESENT & PROPOSED RATES OF RETURN BY RATE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2016**

<u>Line No.</u>	<u>Type of Service</u> (a)	<u>Sch. Number</u> (b)	<u>Present Rates</u>		Base Tariff <u>Proposed Increase</u> (e)	<u>Proposed Rates</u>	
			<u>Present Rate of Return</u> (c)	<u>Present Relative ROR</u> (d)		<u>Proposed Rate of Return</u> (f)	<u>Proposed Relative ROR</u> (g)
1	General Service	101	5.02%	0.82	9.48%	6.58%	0.85
2	Large General Service	111	11.96%	1.94	9.48%	13.93%	1.79
3	Large General Svc.-High Annual Load Factor	121	10.31%	1.68	9.47%	12.03%	1.55
4	Interruptible Service	131	8.87%	1.44	9.47%	10.48%	1.35
5	Transportation Service	146	5.66%	0.92	9.48%	6.87%	0.88
6	Total		6.15%	1.00	9.48%	7.76%	1.00

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
PRESENT AND PROPOSED RATE COMPONENTS BY SCHEDULE**

Exh. PDE-7

Type of Service (a)	Present Base Distribution Rate (b)	Present Billing Rate Adj. (1) (c)	Present Billing Rate (d)	General Rate Increase (e)	Proposed Billing Rate(1) (f)	Proposed Base Distribution Rate (g)
<u>General Service - Schedule 101</u>						
Basic Charge	\$9.00		\$9.00	\$1.00	\$10.00	\$10.00
Usage Charge:						
First 70 Therms	\$0.38685	\$0.36913	\$0.75598	\$0.03462	\$0.79060	\$0.42147
All over 70 Therms	\$0.50279	\$0.36913	\$0.87192	\$0.04500	\$0.91692	\$0.54779
<u>Large General Service - Schedule 111</u>						
Usage Charge:						
First 200 therms	\$0.50720	\$0.35964	\$0.86684	\$0.04640	\$0.91324	\$0.55360
200 - 1,000 therms	\$0.34034	\$0.35964	\$0.69998	\$0.03258	\$0.73256	\$0.37292
All over 1,000 therms	\$0.25943	\$0.35964	\$0.61907	\$0.02482	\$0.64389	\$0.28425
Minimum Charge:						
per month	\$101.44		\$101.44	\$9.28	\$110.72	\$110.72
per therm	\$0.00000	\$0.35964	\$0.35964		\$0.35964	\$0.00000
<u>High Annual Load Factor Large General Service - Schedule 121</u>						
Usage Charge:						
First 500 therms	\$0.50456	\$0.38129	\$0.88585	\$0.04554	\$0.93139	\$0.55010
500 - 1,000 therms	\$0.35670	\$0.38129	\$0.73799	\$0.03393	\$0.77192	\$0.39063
1,000 - 10,000 therms	\$0.27397	\$0.38129	\$0.65526	\$0.02606	\$0.68132	\$0.30003
10,000 - 25,000 therms	\$0.22202	\$0.38129	\$0.60331	\$0.02112	\$0.62443	\$0.24314
All over 25,000 therms	\$0.14725	\$0.38129	\$0.52854	\$0.01401	\$0.54255	\$0.16126
Minimum Charge:						
per month	\$252.28		\$252.28	\$22.77	\$275.05	\$275.05
per therm	\$0.00000	\$0.38129	\$0.38129		\$0.38129	\$0.00000
Annual Minimum per therm	Present:	\$0.38269			Proposed:	\$0.42100
<u>Interruptible Service - Schedule 132</u>						
Usage Charge:						
First 10,000 therms	\$0.25277	\$0.36444	\$0.61721	\$0.02553	\$0.64274	\$0.27830
10,000 - 25,000 therms	\$0.20291	\$0.36444	\$0.56735	\$0.02049	\$0.58784	\$0.22340
25,000 - 50,000 therms	\$0.19067	\$0.36444	\$0.55511	\$0.01926	\$0.57437	\$0.20993
All over 50,000 therms	\$0.18662	\$0.36444	\$0.55106		\$0.55106	\$0.18662
Annual Minimum per therm	Present:	\$0.27731			Proposed:	\$0.30129
<u>Transportation Service - Schedule 146</u>						
Basic Charge	\$525.00		\$525.00	\$25.00	\$550.00	\$550.00
Usage Charge:						
First 20,000 therms	\$0.10009	\$0.00160	\$0.10169	\$0.00994	\$0.11163	\$0.11003
20,000 - 50,000 therms	\$0.08905	\$0.00160	\$0.09065	\$0.00884	\$0.09949	\$0.09789
50,000 - 300,000 therms	\$0.08030	\$0.00160	\$0.08190	\$0.00797	\$0.08987	\$0.08827
300,000 - 500,000 therms	\$0.07426	\$0.00160	\$0.07586	\$0.00737	\$0.08323	\$0.08163
All over 500,000 therms	\$0.05581	\$0.00160	\$0.05741	\$0.00554	\$0.06295	\$0.06135
Annual Minimum per therm	Present:	\$0.08905			Proposed:	\$0.09789

(1) Includes Schedule 150 (Purchase Gas Cost Adjustment), Schedule 155 (Gas Rate Adjustment), Schedule 175 (Decoupling), Schedule 191 (DSM Adjustment) and Schedule 192 (LIRAP Adjustment).

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
PROPOSED INCREASE BY SERVICE SCHEDULE
12 MONTHS ENDED DECEMBER 31, 2016
(000s of Dollars)**

May 1, 2019 Increase

Line No.	Type of Service	Schedule Number	Total Billed Revenue at Present Rates (1)	Schedule 196 Proposed Rate Plan Increase	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(d)	(e)
1	General Service	101/102	\$118,072	\$3,272	2.8%
2	Large General Service	111/112	\$34,173	\$748	2.2%
	Large General Svc.-High Annual				
3	Load Factor	121/122	\$2,717	\$50	1.8%
4	Interruptible Service	131/132	\$537	\$9	1.7%
5	Transportation Service	146	\$3,247	\$141	4.4%
6	Special Contracts	148	<u>\$1,612</u>	<u>\$0</u>	0.0%
7	Total		\$160,358	\$4,220	2.6%

May 1, 2020 Increase

Line No.	Type of Service	Schedule Number	Total Billed Revenue at Present Rates (1)	Schedule 196 Proposed Incremental Rate Plan Increase	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(d)	(e)
1	General Service	101/102	\$121,344	\$3,425	2.8%
2	Large General Service	111/112	\$34,921	\$783	2.2%
	Large General Svc.-High Annual				
3	Load Factor	121/122	\$2,767	\$52	1.9%
4	Interruptible Service	131/132	\$546	\$10	1.8%
5	Transportation Service	146	\$3,388	\$148	4.4%
6	Special Contracts	148	<u>\$1,612</u>	<u>\$0</u>	0.0%
7	Total		\$164,578	\$4,417	2.7%

(1) Includes Schedule 150 (Purchase Gas Cost Adjustment), Schedule 155 (Gas Rate Adjustment), Schedule 175 (Decoupling), Schedule 191 (DSM Adjustment) and Schedule 192 (LIRAP Adjustment).

(2) The Schedule 196 (Rate Plan Adjustment) increase is proposed to be spread based upon a pro-rata allocation of the May 1, 2018 increase.

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
PROPOSED RATE PLAN (SCHEDULE 196) INCREASE
12 MONTHS ENDED DECEMBER 31, 2016
(000s of Dollars)**

May 1, 2019 Increase

Line No.	Type of Service	Schedule Number	Year 1		Per Therm Rate
			Schedule 196 Proposed Rate Plan Increase	Therm Billing Determinants	
	(a)	(b)	(c)	(d)	(e)
1	General Service	101/102	\$3,271,979	119,446,617	\$0.02739
2	Large General Service Large General Svc.-High	111/112	\$747,943	47,951,720	\$0.01560
3	Annual Load Factor	121/122	\$49,549	4,115,331	\$0.01204
4	Interruptible Service	131/132	\$9,202	901,267	\$0.01021
5	Transportation Service	146	\$141,327	30,719,529	\$0.00460
6	Special Contracts	148	<u>\$0</u>	<u>49,007,219</u>	\$0.00000
7	Total		\$4,220,000	252,141,684	

May 1, 2020 Increase

Line No.	Type of Service	Schedule Number	Year 1	Year 2	Total	Therm Billing Determinants	Total Per Therm Rate
			Schedule 196 Proposed Rate Plan Increase	Schedule 196 Proposed Rate Plan Increase	Schedule 196 Proposed Rate Plan Increase		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	General Service	101/102	\$3,271,979	\$3,424,823	\$6,696,802	119,446,617	\$0.05607
2	Large General Service Large General Svc.-High	111/112	\$747,943	\$782,858.43	\$1,530,801	47,951,720	\$0.03192
3	Annual Load Factor	121/122	\$49,549	\$51,862.17	\$101,411	4,115,331	\$0.02464
4	Interruptible Service	131/132	\$9,202	\$9,631.47	\$18,833	901,267	\$0.02090
5	Transportation Service	146	\$141,327	\$147,924.80	\$289,252	30,719,529	\$0.00942
6	Special Contracts	148	<u>\$0</u>	<u>\$0.00</u>	<u>\$0</u>	<u>49,007,219</u>	\$0.00000
7	Total		\$4,220,000	\$4,417,100	\$8,637,100	252,141,684	

The Schedule 196 (Rate Plan Adjustment) increase is proposed to be spread based upon a pro-rata allocation of the May 1, 2018 increase.