

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UG-16 \_\_\_\_\_

EXHIBIT NO. \_\_\_\_ (PDE-7)

PATRICK D. EHRBAR

REPRESENTING AVISTA CORPORATION

**AVISTA UTILITIES**  
**WASHINGTON NATURAL GAS**  
**PROPOSED INCREASE BY SERVICE SCHEDULE**  
**12 MONTHS ENDED SEPTEMBER 30, 2015**  
 (000s of Dollars)

**2017 Rate Change**

Line No.	Type of Service	Schedule Number	Base Tariff Distribution Revenue Under Present Rates	Proposed General Increase	Base Tariff Distribution Revenue Under Proposed Rates	Base Tariff Percent Increase	Total Billed Revenue at Present Rates (1)	Proposed General Increase	Percent Increase on Billed Revenue
(a)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	General Service	101	\$67,353	\$4,167	\$71,520	6.2%	\$115,889	\$4,167	3.6%
2	Large General Service	111/112	\$15,224	\$0	\$15,224	0.0%	\$34,290	\$0	0.0%
3	Large General Svc.-High Annual Load Factor	121/122	\$1,284	\$0	\$1,284	0.0%	\$3,398	\$0	0.0%
4	Interruptible Service	131/132	\$196	\$6	\$202	2.8%	\$543	\$6	1.0%
5	Transportation Service	146	\$2,829	\$224	\$3,053	7.9%	\$2,874	\$224	7.8%
6	Special Contracts	148	<u>\$1,588</u>	<u>\$0</u>	<u>\$1,588</u>	0.0%	<u>\$1,588</u>	<u>\$0</u>	0.0%
7	Total		\$88,474	\$4,397	\$92,870	5.0%	\$158,581	\$4,397	2.8%

**2018 Rate Change**

Line No.	Type of Service	Schedule Number	Base Tariff Distribution Revenue Under Present Rates	Proposed General Increase	Base Tariff Distribution Revenue Under Proposed Rates	Base Tariff Percent Increase	Total Billed Revenue at Present Rates (1)	Proposed General Increase	Percent Increase on Billed Revenue
(a)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	General Service	101	\$71,520	\$1,590	\$73,109	2.2%	\$120,056	\$1,590	1.3%
2	Large General Service	111/112	\$15,224	\$0	\$15,224	0.0%	\$34,290	\$0	0.0%
3	Large General Svc.-High Annual Load Factor	121/122	\$1,284	\$0	\$1,284	0.0%	\$3,398	\$0	0.0%
4	Interruptible Service	131/132	\$202	\$2	\$204	1.1%	\$548	\$2	0.4%
5	Transportation Service	146	\$3,053	\$85	\$3,139	2.8%	\$3,098	\$85	2.8%
6	Special Contracts	148	<u>\$1,588</u>	<u>\$0</u>	<u>\$1,588</u>	0.0%	<u>\$1,588</u>	<u>\$0</u>	0.0%
7	Total		\$92,870	\$1,677	\$94,547	1.8%	\$162,978	\$1,677	1.0%

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

**AVISTA UTILITIES  
WASHINGTON NATURAL GAS  
2018 PROPOSED INCREASE BY SERVICE SCHEDULE**

**2018 Rate Change Annualized**

6 Month Revenue Requirement	<b>\$ 941,000</b>
January - June Load Percentage (Sch 101-146)	56.1%
Annualized Revenue Requirement	<b><u>\$ 1,676,644</u></b>

	<b>2017 Increase</b>	<b>Pro-rata Annualized 2018 Increase</b>	<b>Pro-rata 6-Month 2018 Increase</b>
General Service	\$4,167	\$0	\$891,777
Large General Service	\$0	\$0	\$0
Large General Svc.-High Annual Load Factor	\$6	\$2,288	\$1,284
Interruptible Service	\$224	\$85,415	\$47,938
Transportation Service	\$0	\$0	\$0
Special Contracts	\$4,397	\$1,676,644	\$941,000
Total			

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Annual Total
Normalized Test Year Usage							
General Service Schedule 101	7,259,045	15,589,494	21,660,032	20,900,562	16,337,129	13,397,531	119,361,176
Large Service Schedule 111/112	3,564,410	6,061,335	6,877,650	6,488,816	6,692,435	4,983,423	47,375,864
Extra Large Service Schedule 121/122	535,668	532,433	468,822	580,978	535,931	418,366	5,175,510
Interrupt Service Schedule 131/132	50,626	67,642	112,489	129,251	123,377	100,117	931,618
Transport Service Schedule 146	2,007,365	2,285,712	3,120,085	3,200,958	3,284,142	2,768,119	29,762,848
Special Contract Transport	3,647,513	3,835,533	4,594,398	4,620,945	4,763,706	3,799,506	48,141,846
Total Normalized Test Year Usage	17,064,627	28,372,149	36,833,476	35,921,510	31,736,720	25,467,062	250,748,862
Normalized Test Year Usage							
General Service Schedule 101	8,039,220	5,364,938	3,437,775	2,145,139	1,956,853	3,273,457	119,361,176
Large Service Schedule 111/112	3,560,203	2,616,462	2,068,629	1,323,231	1,284,422	1,854,848	47,375,864
Extra Large Service Schedule 121/122	462,809	336,390	360,851	275,395	302,003	365,864	5,175,510
Interrupt Service Schedule 131/132	81,076	83,536	56,511	13,364	68,158	45,470	931,618
Transport Service Schedule 146	2,633,929	2,435,239	2,232,499	1,938,433	1,911,457	1,944,910	29,762,848
Special Contract Transport	4,178,254	4,034,551	3,918,360	3,497,644	3,547,317	3,704,119	48,141,846
Total Normalized Test Year Usage	18,955,491	14,871,116	12,074,625	9,193,206	9,070,210	11,188,668	250,748,862

**AVISTA UTILITIES  
WASHINGTON NATURAL GAS  
PRESENT & PROPOSED RATES OF RETURN BY RATE SCHEDULE  
12 MONTHS ENDED SEPTEMBER 30, 2015**

<u>Line No.</u>	<u>Type of Service</u> (a)	<u>Sch. Number</u> (b)	<u>Present Rates</u>		Base Tariff Proposed <u>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	5.66%	<b>0.84</b>	6.19%	6.73%	<b>0.88</b>
2	Large General Service	111	12.08%	<b>1.80</b>	0.00%	12.21%	<b>1.60</b>
3	Large General Svc.-High Annual Load Factor	121	11.45%	<b>1.70</b>	0.00%	11.57%	<b>1.51</b>
4	Interruptible Service	131	9.23%	<b>1.37</b>	2.83%	9.77%	<b>1.28</b>
5	Transportation Service	146	5.54%	<b>0.82</b>	7.94%	6.57%	<b>0.86</b>
6	Total		6.73%	<b>1.00</b>	5.06%	7.64%	<b>1.00</b>

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

Exhibit No. \_\_ (PDE-7)

**2017 Rate Change**

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)
<b><u>General Service - Schedule 101</u></b>						
Basic Charge	\$9.00		\$9.00	\$0.50	\$9.50	\$9.50
Usage Charge:						
First 70 Therms	\$0.38685	\$0.40663	\$0.79348	\$0.02471	\$0.81819	\$0.41156
All over 70 Therms	\$0.50279	\$0.40663	\$0.90942	\$0.03212	\$0.94154	\$0.53491
<b><u>Large General Service - Schedule 111</u></b>						
Usage Charge:						
First 200 therms	\$0.50720	\$0.40245	\$0.90965	\$0.03205	\$0.94170	\$0.53925
200 - 1,000 therms	\$0.34034	\$0.40245	\$0.74279	(\$0.00569)	\$0.73710	\$0.33465
All over 1,000 therms	\$0.25943	\$0.40245	\$0.66188	(\$0.00434)	\$0.65754	\$0.25509
Minimum Charge:						
per month	\$101.44		\$101.44	\$6.41	\$107.85	\$107.85
per therm	\$0.00000	\$0.40245	\$0.40245		\$0.40245	\$0.00000
<b><u>High Annual Load Factor Large General Service - Schedule 121</u></b>						
Usage Charge:						
First 500 therms	\$0.50456	\$0.40891	\$0.91347	\$0.03208	\$0.94555	\$0.53664
500 - 1,000 therms	\$0.35670	\$0.40891	\$0.76561	(\$0.00154)	\$0.76407	\$0.35516
1,000 - 10,000 therms	\$0.27397	\$0.40891	\$0.68288	(\$0.00118)	\$0.68170	\$0.27279
10,000 - 25,000 therms	\$0.22202	\$0.40891	\$0.63093	(\$0.00096)	\$0.62997	\$0.22106
All over 25,000 therms	\$0.14725	\$0.40891	\$0.55616	(\$0.00064)	\$0.55552	\$0.14661
Minimum Charge:						
per month	\$252.28		\$252.28	\$16.04	\$268.32	\$268.32
per therm	\$0.00000	\$0.40891	\$0.40891		\$0.40891	\$0.00000
Annual Minimum per therm	Present:	\$0.38269			Proposed:	\$0.38151
<b><u>Interruptible Service - Schedule 132</u></b>						
Usage Charge:						
First 10,000 therms	\$0.25277	\$0.37274	\$0.62551	\$0.00771	\$0.63322	\$0.26048
10,000 - 25,000 therms	\$0.20291	\$0.37274	\$0.57565	\$0.00619	\$0.58184	\$0.20910
25,000 - 50,000 therms	\$0.19067	\$0.37274	\$0.56341	\$0.00582	\$0.56923	\$0.19649
All over 50,000 therms	\$0.18662	\$0.37274	\$0.55936		\$0.55936	\$0.18662
Annual Minimum per therm	Present:	\$0.27731			Proposed:	\$0.28350
<b><u>Transportation Service - Schedule 146</u></b>						
Basic Charge	\$525.00		\$525.00	\$25.00	\$550.00	\$550.00
Usage Charge:						
First 20,000 therms	\$0.10009	\$0.00151	\$0.10160	\$0.00824	\$0.10984	\$0.10833
20,000 - 50,000 therms	\$0.08905	\$0.00151	\$0.09056	\$0.00733	\$0.09789	\$0.09638
50,000 - 300,000 therms	\$0.08030	\$0.00151	\$0.08181	\$0.00661	\$0.08842	\$0.08691
300,000 - 500,000 therms	\$0.07426	\$0.00151	\$0.07577	\$0.00611	\$0.08188	\$0.08037
All over 500,000 therms	\$0.05581	\$0.00151	\$0.05732	\$0.00460	\$0.06192	\$0.06041
Annual Minimum per therm	Present:	\$0.08905			Proposed:	\$0.09638

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

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<b><u>General Service - Schedule 101</u></b>						
Basic Charge	\$9.50		\$9.50	\$0.00	\$9.50	\$9.50
Usage Charge:						
First 70 Therms	\$0.41156	\$0.40663	\$0.81819	\$0.01203	\$0.83022	\$0.42359
All over 70 Therms	\$0.53491	\$0.40663	\$0.94154	\$0.01564	\$0.95718	\$0.55055
<b><u>Large General Service - Schedule 111</u></b>						
Usage Charge:						
First 200 therms	\$0.53925	\$0.40245	\$0.94170	\$0.01435	\$0.95605	\$0.55360
200 - 1,000 therms	\$0.33465	\$0.40245	\$0.73710	(\$0.00255)	\$0.73455	\$0.33210
All over 1,000 therms	\$0.25509	\$0.40245	\$0.65754	(\$0.00194)	\$0.65560	\$0.25315
Minimum Charge:						
per month	\$107.85		\$107.85	\$2.87	\$110.72	\$110.72
per therm	\$0.00000	\$0.40245	\$0.40245		\$0.40245	\$0.00000
<b><u>High Annual Load Factor Large General Service - Schedule 121</u></b>						
Usage Charge:						
First 500 therms	\$0.53664	\$0.40891	\$0.94555	\$0.01514	\$0.96069	\$0.55178
500 - 1,000 therms	\$0.35516	\$0.40891	\$0.76407	(\$0.00073)	\$0.76334	\$0.35443
1,000 - 10,000 therms	\$0.27279	\$0.40891	\$0.68170	(\$0.00056)	\$0.68114	\$0.27223
10,000 - 25,000 therms	\$0.22106	\$0.40891	\$0.62997	(\$0.00045)	\$0.62952	\$0.22061
All over 25,000 therms	\$0.14661	\$0.40891	\$0.55552	(\$0.00030)	\$0.55522	\$0.14631
Minimum Charge:						
per month	\$268.32		\$268.32	\$7.57	\$275.89	\$275.89
per therm	\$0.00000	\$0.40891	\$0.40891		\$0.40891	\$0.00000
Annual Minimum per therm	Present:	\$0.38151			Proposed:	\$0.38095
<b><u>Interruptible Service - Schedule 132</u></b>						
Usage Charge:						
First 10,000 therms	\$0.26048	\$0.37274	\$0.63322	\$0.00319	\$0.63641	\$0.26367
10,000 - 25,000 therms	\$0.20910	\$0.37274	\$0.58184	\$0.00256	\$0.58440	\$0.21166
25,000 - 50,000 therms	\$0.19649	\$0.37274	\$0.56923	\$0.00241	\$0.57164	\$0.19890
All over 50,000 therms	\$0.18662	\$0.37274	\$0.55936		\$0.55936	\$0.18662
Annual Minimum per therm	Present:	\$0.28350			Proposed:	\$0.28606
<b><u>Transportation Service - Schedule 146</u></b>						
Basic Charge	\$550.00		\$550.00	\$0.00	\$550.00	\$550.00
Usage Charge:						
First 20,000 therms	\$0.10833	\$0.00151	\$0.10984	\$0.00330	\$0.11314	\$0.11163
20,000 - 50,000 therms	\$0.09638	\$0.00151	\$0.09789	\$0.00294	\$0.10083	\$0.09932
50,000 - 300,000 therms	\$0.08691	\$0.00151	\$0.08842	\$0.00265	\$0.09107	\$0.08956
300,000 - 500,000 therms	\$0.08037	\$0.00151	\$0.08188	\$0.00245	\$0.08433	\$0.08282
All over 500,000 therms	\$0.06041	\$0.00151	\$0.06192	\$0.00184	\$0.06376	\$0.06225
Annual Minimum per therm	Present:	\$0.09638			Proposed:	\$0.09932

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