

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND	)	
TRANSPORTATION COMMISSION	)	DOCKETS UE-190334,
	)	UG-190335, and UE-190222
	)	<i>(Consolidated)</i>
Complainant,	)	
	)	
v.	)	
	)	
AVISTA CORPORATION d/b/a	)	
AVISTA UTILITIES	)	
	)	
Respondent.	)	
_____	)	

**EXHIBIT LDK-4  
SUMMARY OF RATE SPREAD AND RATE DESIGN**

**AVISTA UTILITIES  
WASHINGTON ELECTRIC  
AWEC PROPOSED INCREASE BY SERVICE SCHEDULE  
12 MONTHS ENDED DECEMBER 31, 2018  
(000s of Dollars)**

No.	Type of Service	Schedule Number	Base Tariff Revenue Under Present Rates(1)	Proposed General Increase	Base Tariff Revenue Under Proposed Rates(1)	Base Tariff Percent Increase	Total Billed Revenue at Present Rates (2)	Total General Increase	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Residential	1/2	\$216,075	\$15,558	\$231,634	<b>7.2%</b>	\$220,074	\$15,558	<b>7.1%</b>
2	General Service	11/12	\$75,061	-\$8,865	\$66,196	<b>(11.8%)</b>	\$78,692	(\$8,865)	<b>-11.3%</b>
3	Large General Service	21/22	\$125,677	(\$8,056)	\$117,621	<b>(6.4%)</b>	\$131,866	(\$8,056)	<b>-6.1%</b>
4	Extra Large General Service	25	\$66,744	(\$1,297)	\$65,446	<b>(1.9%)</b>	\$69,157	(\$1,297)	<b>-1.9%</b>
5	Pumping Service	30/31/32	\$12,039	\$380	\$12,419	<b>3.2%</b>	\$12,659	\$380	<b>3.0%</b>
6	Street & Area Lights	41-48	<u>\$6,424</u>	<u>(\$394)</u>	<u>\$6,030</u>	<b>(6.1%)</b>	<u>\$6,790</u>	<u>(\$394)</u>	<b>-5.8%</b>
7	Total		\$502,020	(\$2,673)	\$499,346	<b>(0.5%)</b>	\$519,238	(\$2,673)	<b>-0.5%</b>

(1) Excludes all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 74 (Tax Rebate), Schedule 75 (Decoupling), Schedule 91 (DSM), Schedule 92 (LIRAP), Schedule 93 (ERM), and Schedule 98 (REC Revenue).

(2) Includes all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 74 (Tax Rebate), Schedule 75 (Decoupling), Schedule 91 (DSM), Schedule 92 (LIRAP), Schedule 93 (ERM), and Schedule 98 (REC Revenue).

**AWEC PROPOSED RATE SPREAD  
WASHINGTON ELECTRIC  
PRESENT & AWEC PROPOSED RATES OF RETURN BY RATE SCHEDULE  
12 MONTHS ENDED DECEMBER 31, 2018**

<u>Line No.</u>	<u>Type of Service</u> (a)	<u>Sch. Number</u> (b)	<u>Present Rates</u>		Tariff Increase AWEC <u>RR Proposed</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	Residential	1/2	2.36%	<b>0.43</b>	7.2%	3.89%	<b>0.72</b>
2	General Service	11/12	12.29%	<b>2.24</b>	-11.8%	8.71%	<b>1.62</b>
3	Large General Service	21/22	8.51%	<b>1.55</b>	-6.4%	6.86%	<b>1.27</b>
4	Extra Large General Svc.	25	5.93%	<b>1.08</b>	-1.9%	5.38%	<b>1.00</b>
5	Pumping Service	30/31/32	4.68%	<b>0.85</b>	3.2%	5.38%	<b>1.00</b>
6	Street & Area Lights	41-48	6.25%	<b>1.14</b>	-5.8%	5.38%	<b>1.00</b>
7	Total		5.50%	<b>1.00</b>	-0.5%	5.38%	<b>1.00</b>

**AVISTA UTILITIES  
WASHINGTON ELECTRIC  
PRESENT AND AVEC PROPOSED RATE COMPONENTS BY SCHEDULE**

<u>Type of Service</u> (a)	<u>Base Tariff Sch. Rate</u> (b)	<u>Present Other Adj.(1)</u> (c)	<u>Present Billing Rate</u> (d)	<u>General Rate Inc/Dec</u> (e)	<u>Proposed Billing Rate</u> (f)
<b><u>Residential Service - Schedule 1</u></b>					
Basic Charge	\$9.00		\$9.00	\$0.00	\$9.00
Energy Charge:					
First 800 kWhs	\$0.07533	\$0.00175	\$0.07708	\$0.00608	\$0.08316
800 - 1,500 kWhs	\$0.08765	\$0.00175	\$0.08940	\$0.00707	\$0.09647
All over 1,500 kWhs	\$0.10276	\$0.00175	\$0.10451	\$0.00829	\$0.11280
<b><u>General Services - Schedule 11</u></b>					
Basic Charge	\$20.00		\$20.00	\$0.00	\$20.00
Energy Charge:					
First 3,650 kWhs	\$0.11349	\$0.00594	\$0.11943	(\$0.01598)	\$0.10345
All over 3,650 kWhs	\$0.08341	\$0.00594	\$0.08935	(\$0.01174)	\$0.07761
Demand Charge:					
20 kW or less	no charge		no charge	no charge	
Over 20 kW	\$6.50/kW		\$6.50/kW	\$0.50/kW	\$7.00/kW
Minimums:	\$15.00 Single Phase Service				\$20.00 Single F
	\$25.35 Three Phase Service				\$27.35 Three F
<b><u>Large General Service - Schedule 21</u></b>					
Energy Charge:					
First 250,000 kWhs	\$0.07189	\$0.00455	\$0.07644	(\$0.00778)	\$0.06866
All over 250,000 kWhs	\$0.06430	\$0.00455	\$0.06885	(\$0.00698)	\$0.06187
Demand Charge:					
50 kW or less	\$500.00		\$500.00	\$50.00	\$550.00
Over 50 kW	\$6.50/kW		\$6.50/kW	\$0.50/kW	\$7.00/kW
Primary Voltage Discount	\$0.20/kW		\$0.20/kW		\$0.20/kW
<b><u>Extra Large General Service - Schedule 25</u></b>					
Energy Charge:					
First 500,000 kWhs	\$0.05505	\$0.00245	\$0.05750	(\$0.00097)	\$0.05653
500,000 - 6,000,000 kWhs	\$0.04953	\$0.00245	\$0.05198	(\$0.00086)	\$0.05112
All over 6,000,000 kWhs	\$0.04235	\$0.00169	\$0.04404	(\$0.00074)	\$0.04330
Demand Charge:					
3,000 kva or less	\$24,000		\$24,000		\$24,000
Over 3,000 kva	\$6.50/kva		\$6.50/kva		\$6.50/kva
Primary Volt. Discount					
11 - 60 kv	\$0.20/kW		\$0.20/kW		\$0.20/kW
60 - 115 kv	\$1.10/kW		\$1.10/kW	\$0.42/kW	\$1.52/kW
115 or higher kv	\$1.40/kW		\$1.40/kW	\$0.53/kW	\$1.93/kW

Annual Minimum Present: \$829,950 **\$855,830**

**Pumping Service - Schedule 31**

Basic Charge	\$20.00		\$20.00	<b>\$0.00</b>	<b>\$20.00</b>
Energy Charge:					
First 85 kW/kWh	\$0.09712	\$0.00425	\$0.10137	<b>\$0.00322</b>	<b>\$0.10459</b>
Next 80 kW/kWh	\$0.09712	\$0.00425	\$0.10137	<b>\$0.00322</b>	<b>\$0.10459</b>
All additional kWhs	\$0.06936	\$0.00425	\$0.07361	<b>\$0.00231</b>	<b>\$0.07592</b>

(1) Includes all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 74 (Tax R Schedule 75 (Decoupling), Schedule 91 (DSM), Schedule 92 (LIRAP), Schedule 93 (ERM), and Schedule 98 (REC Revenue).

**AVISTA UTILITIES  
WASHINGTON NATURAL GAS  
AWEC PROPOSED INCREASE BY SERVICE SCHEDULE  
12 MONTHS ENDED DECEMBER 31, 2018  
(000s of Dollars)**

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)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	General Service	101/102	\$71,132	\$5,276	\$76,408	7.4%	\$95,820	\$5,276	5.5%
2	Large General Service	111/112/116	\$17,418	(\$2,321)	\$15,097	-13.3%	\$26,681	(\$2,321)	-8.7%
3	Large General Svc.-High Annual Load Factor (2)	121/122/126	\$0	\$0	\$0	0.0%	\$0	\$0	0.0%
4	Interruptible Service	131/132	\$201	(\$20)	\$181	-9.8%	\$456	(\$20)	-4.3%
5	Transportation Service	146	\$3,236	(\$32)	\$3,203	-1.0%	\$3,156	(\$32)	-1.0%
6	Special Contracts	148	<u>\$1,720</u>	<u>\$0</u>	<u>\$1,720</u>	0.0%	<u>\$1,720</u>	<u>\$0</u>	0.0%
7	Total		\$93,707	\$2,902	\$96,609	3.1%	\$127,834	\$2,902	2.3%

(1) Includes Schedule 150 (Purchase Gas Cost Adjustment), Schedule 155 (Gas Rate Adjustment), Schedule 174 (Tax Rebate), Schedule 175 (Decoupling), Schedule 191 (DSM Adjustment) and Schedule 192 (LIRAP Adjustment).

(2) As discussed in the testimony of Company witness Miller Schedules 121/122/126 are proposed to be discontinued and the associated revenue has been included within rate schedules 111/112/116.

**AVISTA UTILITIES  
WASHINGTON NATURAL GAS  
PRESENT & AWEC PROPOSED RATES OF RETURN BY RATE SCHEDULE  
12 MONTHS ENDED DECEMBER 31, 2018**

<u>Line No.</u>	<u>Type of Service</u> (a)	<u>Sch. Number</u> (b)	<u>Present Rates</u>		Base Tariff Proposed Increase (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	3.45%	<b>0.68</b>	7.42%	4.74%	<b>0.84</b>
2	Large General Service	111	13.59%	<b>2.68</b>	-13.33%	10.34%	<b>1.84</b>
3	Large General Svc.-High Annual Load Factor	121					
4	Interruptible Service	131	11.09%	<b>2.19</b>	-9.78%	8.96%	<b>1.59</b>
5	Transportation Service	146	5.81%	<b>1.14</b>	-1.00%	5.62%	<b>1.00</b>
6	Total		5.07%	<b>1.00</b>	3.15%	5.62%	<b>1.00</b>

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

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)
<b><u>General Service - Schedule 101</u></b>					
Basic Charge	\$9.50		\$9.50	\$0.00	\$9.50
Usage Charge:					
First 70 Therms	\$0.36723	\$0.19184	\$0.55907	\$0.03677	\$0.59584
All over 70 Therms	\$0.47729	\$0.19184	\$0.66913	\$0.04779	\$0.71692
<b><u>Large General Service - Schedule 111</u></b>					
Usage Charge:					
First 200 therms	\$0.48625	\$0.22349	\$0.70974	\$0.04395	\$0.75369
200 - 1,000 therms	\$0.33354	\$0.22349	\$0.55703	(\$0.06327)	\$0.49376
1,000 - 10,000 therms (Adjusted)	\$0.25424	\$0.22349	\$0.47773	(\$0.04823)	\$0.42950
10,000 - 25,000 therms (New)					\$0.39926
All over 25,000 therms (New)					\$0.34679
Minimum Charge:					
per month	\$97.25		\$97.25	\$8.79	\$106.04
per therm	\$0.00000	\$0.22349	\$0.22349		\$0.22349
<b><u>High Annual Load Factor Large General Service - Schedule 121 (Discontinued)</u></b>					
Usage Charge:					
First 500 therms	\$0.48088	\$0.25101	\$0.73189		**DISCONTIN
500 - 1,000 therms	\$0.34850	\$0.25101	\$0.59951		
1,000 - 10,000 therms	\$0.26767	\$0.25101	\$0.51868		
10,000 - 25,000 therms	\$0.21692	\$0.25101	\$0.46793		
All over 25,000 therms	\$0.14387	\$0.25101	\$0.39488		
Minimum Charge:					
per month	\$240.44		\$240.44		
per therm	\$0.00000	\$0.25101	\$0.25101		
Annual Minimum per therm	Present:	\$0.38269			
<b><u>Interruptible Service - Schedule 132</u></b>					
Usage Charge:					
First 10,000 therms	\$0.24655	\$0.25927	\$0.50582	(\$0.02647)	\$0.47935
10,000 - 25,000 therms	\$0.19792	\$0.25927	\$0.45719	(\$0.02125)	\$0.43594
25,000 - 50,000 therms	\$0.18598	\$0.25927	\$0.44525	(\$0.01997)	\$0.42528
All over 50,000 therms	\$0.18203	\$0.25927	\$0.44130		\$0.44130
Annual Minimum per therm	Present:	\$0.27731			Proposed:
<b><u>Transportation Service - Schedule 146</u></b>					
Basic Charge	\$550.00		\$550.00	\$75.00	\$625.00
Usage Charge:					
First 20,000 therms	\$0.09690	(\$0.00224)	\$0.09466	(\$0.00220)	\$0.09246
20,000 - 50,000 therms	\$0.08621	(\$0.00224)	\$0.08397	(\$0.00196)	\$0.08201
50,000 - 300,000 therms	\$0.07774	(\$0.00224)	\$0.07550	(\$0.00177)	\$0.07373
300,000 - 500,000 therms	\$0.07189	(\$0.00224)	\$0.06965	(\$0.00163)	\$0.06802
All over 500,000 therms	\$0.05403	(\$0.00224)	\$0.05179	(\$0.00123)	\$0.05056
Annual Minimum per therm	Present:	\$0.08905			Proposed:

(1) Includes Schedule 150 (Purchase Gas Cost Adjustment), Schedule 155 (Gas Rate Adjustment), Schedule 174 (Tax R Schedule 175 (Decoupling), Schedule 191 (DSM Adjustment) and Schedule 192 (LIRAP Adjustment).