

**Exh. ECO-3  
Dockets UE-170485/UG-170486  
Witness: Elizabeth O'Connell**

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**AVISTA CORPORATION d/b/a  
AVISTA UTILITIES,**

**Respondent.**

**DOCKETS UE-170485 and  
UG-170486 (*Consolidated*)**

**EXHIBIT TO  
TESTIMONY OF**

**Elizabeth O'Connell**

**STAFF OF  
WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION**

*Rate Design - Electric*

**November 1, 2017**

**AVISTA UTILITIES  
WASHINGTON ELECTRIC  
PROPOSED INCREASE BY SERVICE SCHEDULE  
12 MONTHS ENDED DECEMBER 31, 2016  
(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)	Power Cost Rate Adjustment Increase	Adjusted Billed Revenue at Present Rates (2)	Total General Increase	Schedule 93 Power Cost Rate Adjustment Expiration	Percent Increase on Billed Revenue
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
1	Residential	1/2	\$209,489	\$4,568	\$214,057	2.2%	\$222,149	\$0	\$222,149	\$4,568	\$0	2.1%
2	General Service	11/12	\$73,766	\$1,206	\$74,972	1.6%	\$75,785	\$0	\$75,785	\$1,206	\$0	1.6%
3	Large General Service	21/22	\$126,766	\$2,590	\$129,356	2.0%	\$129,529	\$0	\$129,529	\$2,590	\$0	2.0%
4	Extra Large General Service	25	\$64,348	\$1,312	\$65,660	2.0%	\$66,316	\$0	\$66,316	\$1,312	\$0	2.0%
5	Pumping Service	30/31/32	\$10,894	\$222	\$11,117	2.0%	\$11,114	\$0	\$11,114	\$222	\$0	2.0%
6	Street & Area Lights	41-48	\$6,871	\$143	\$7,014	2.1%	\$6,954	\$0	\$6,954	\$143	\$0	2.1%
7	Total		\$492,134	\$10,042	\$502,176	2.0%	\$511,847	\$0	\$511,847	\$10,042	\$0	2.0%

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

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

<u>Type of Service</u> (a)	<u>Base Tariff</u> <u>Sch. Rate</u> (b)	<u>Present</u> <u>Other Adj.(1)</u> (c)	<u>Present</u> <u>Billing Rate</u> (d)	<u>Sch. 93</u> <u>PCRA</u> <u>Increase</u> (e)	<u>Adjusted</u> <u>Billing Rate</u> (f)	<u>General</u> <u>Rate</u> <u>Inc/Dec</u> (g)	<u>Sch. 93</u> <u>PCRA</u> <u>Decrease</u> (h)	<u>Proposed</u> <u>Billing</u> <u>Rate</u> (i)	<u>Proposed</u> <u>Base Tariff</u> <u>Rate</u> (j)
<b><u>Residential Service - Schedule 1</u></b>									
Basic Charge	\$8.50		\$8.50			\$0.50		\$9.00	\$9.00
Energy Charge:									
First 800 kWhs	\$0.07390	\$0.00536	\$0.07926	\$0.00000	\$0.07926	\$0.00130	\$0.00000	\$0.08056	\$0.07520
800 - 1,500 kWhs	\$0.08598	\$0.00536	\$0.09134	\$0.00000	\$0.09134	\$0.00151	\$0.00000	\$0.09285	\$0.08749
All over 1,500 kWhs	\$0.10080	\$0.00536	\$0.10616	\$0.00000	\$0.10616	\$0.00178	\$0.00000	\$0.10794	\$0.10258
<b><u>General Services - Schedule 11</u></b>									
Basic Charge	\$18.00		\$18.00			\$2.00		\$20.00	\$20.00
Energy Charge:									
First 3,650 kWhs	\$0.11293	\$0.00324	\$0.11617	\$0.00000	\$0.11617	\$0.00042	\$0.00000	\$0.11659	\$0.11335
All over 3,650 kWhs	\$0.08298	\$0.00324	\$0.08622	\$0.00000	\$0.08622	\$0.00030	\$0.00000	\$0.08652	\$0.08328
Demand Charge:									
20 kW or less	no charge		no charge			no charge			no charge
Over 20 kW	\$6.00/kW		\$6.00/kW			\$0.50/kW		\$6.50/kW	\$6.50/kW
Minimums:									
		\$15.00 Single Phase Service						\$20.00 Single Phase Service	
		\$25.35 Three Phase Service						\$27.35 Three Phase Service	
<b><u>Large General Service - Schedule 21</u></b>									
Energy Charge:									
First 250,000 kWhs	\$0.07089	\$0.00196	\$0.07285	\$0.00000	\$0.07285	\$0.00087	\$0.00000	\$0.07372	\$0.07176
All over 250,000 kWhs	\$0.06340	\$0.00196	\$0.06536	\$0.00000	\$0.06536	\$0.00076	\$0.00000	\$0.06612	\$0.06416
Demand Charge:									
50 kW or less	\$500.00		\$500.00			\$0.00		\$500.00	\$500.00
Over 50 kW	\$6.00/kW		\$6.00/kW			\$0.50/kW		\$6.50/kW	\$6.50/kW
Primary Voltage Discount	\$0.20/kW		\$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	\$0.00202	\$0.05707	\$0.00000	\$0.05707	(\$0.00010)	\$0.00000	\$0.05697	\$0.05495
500,000 - 6,000,000 kWhs	\$0.04953	\$0.00202	\$0.05155	\$0.00000	\$0.05155	(\$0.00009)	\$0.00000	\$0.05146	\$0.04944
All over 6,000,000 kWhs	\$0.04235	\$0.00138	\$0.04373	\$0.00000	\$0.04373	(\$0.00007)	\$0.00000	\$0.04366	\$0.04228
Demand Charge:									
3,000 kva or less	\$21,000		\$21,000			\$3,000		\$24,000	\$24,000
Over 3,000 kva	\$6.00/kva		\$6.00/kva			\$0.50/kva		\$6.50/kva	\$6.50/kva
Primary Volt. Discount									
11 - 60 kv	\$0.20/kW		\$0.20/kW					\$0.20/kW	\$0.20/kW
60 - 115 kv	\$1.10/kW		\$1.10/kW					\$1.10/kW	\$1.10/kW
115 or higher kv	\$1.40/kW		\$1.40/kW					\$1.40/kW	\$1.40/kW
Annual Minimum	Present:	\$829,950					Proposed:	\$864,900	
<b><u>Pumping Service - Schedule 31</u></b>									
Basic Charge	\$18.00		\$18.00			\$2.00		\$20.00	\$20.00
Energy Charge:									
First 85 kW/kWh	\$0.09546	\$0.00165	\$0.09711	\$0.00000	\$0.09711	\$0.00151	\$0.00000	\$0.09862	\$0.09697
Next 80 kW/kWh	\$0.09546	\$0.00165	\$0.09711	\$0.00000	\$0.09711	\$0.00151	\$0.00000	\$0.09862	\$0.09697
All additional kWhs	\$0.06818	\$0.00165	\$0.06983	\$0.00000	\$0.06983	\$0.00108	\$0.00000	\$0.07091	\$0.06926

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

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

**May 1, 2019 Increase**

No.	Type of Service	Schedule Number	Total Billed Revenue at Present Rates (1)	Proposed Rate Plan Increase (2)	Power Supply Update Adjustment	Adjusted Billed Revenue at Present Rates (1)	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential	1/2	\$226,717	\$5,209	\$0	\$231,926	2.3%
2	General Service	11/12	\$76,991	\$1,375	\$0	\$78,367	1.8%
3	Large General Service	21/22	\$132,119	\$2,953	\$0	\$135,071	2.2%
4	Extra Large General Service	25	\$67,628	\$1,496	\$0	\$69,123	2.2%
5	Pumping Service	30/31/32	\$11,337	\$254	\$0	\$11,590	2.2%
6	Street & Area Lights	41-48	<u>\$7,097</u>	<u>\$163</u>	\$0	<u>\$7,260</u>	2.3%
7	Total		\$521,889	\$11,449	\$0	\$533,338	2.2%

**May 1, 2020 Increase**

No.	Type of Service	Schedule Number	Total Billed Revenue at Present Rates (1)	Proposed Incremental Rate Plan Increase (2)	Power Supply Update Adjustment	Adjusted Billed Revenue at Present Rates (1)	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential	1/2	\$231,926	\$5,330	\$0	\$237,256	2.3%
2	General Service	11/12	\$78,367	\$1,407	\$0	\$79,774	1.8%
3	Large General Service	21/22	\$135,071	\$3,021	\$0	\$138,093	2.2%
4	Extra Large General Service	25	\$69,123	\$1,531	\$0	\$70,654	2.2%
5	Pumping Service	30/31/32	\$11,590	\$260	\$0	\$11,850	2.2%
6	Street & Area Lights	41-48	<u>\$7,260</u>	<u>\$167</u>	<u>\$0</u>	<u>\$7,427</u>	2.3%
7	Total		\$533,338	\$11,716	\$0	\$545,054	2.2%

(1) Includes all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 75 (Decoupling), Schedule 91 (DSM),

(2) The Schedule 96 (Rate Plan Adjustment) increase is proposed to be spread based upon a pro-rata allocation of the May 1, 2018 increase.