

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-17 _____

EXH. PDE-4

PATRICK D. EHRBAR

REPRESENTING AVISTA CORPORATION

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

No.	Type of Service	(a)	Schedule Number	(b)	Base Tariff Under Present Rates(1)	(c)	Proposed General Increase	(d)	Base Tariff Under Proposed Rates(1)	(e)	Base Tariff Percent Increase	(f)	Total Billed Revenue at Present Rates (2)	(g)	Power Cost Rate Adjustment Increase	(h)	Adjusted Billed Revenue at Present Rates (2)	(i)	Total General Increase	(j)	Schedule 93 Power Cost Rate Adjustment Expiration	(k)	Percent Increase on Billed Revenue	(l)
1	Residential		1/2	\$209,489	\$237,444	\$27,955	13.3%	\$221,982	\$6,495	\$228,477	\$27,955	(\$6,495)	9.4%											
2	General Service		11/12	\$73,766	\$81,123	\$7,357	10.0%	\$75,758	\$2,231	\$77,989	\$7,357	(\$2,231)	6.6%											
3	Large General Service		21/22	\$126,766	\$142,571	\$15,805	12.5%	\$129,514	\$3,791	\$133,305	\$15,805	(\$3,791)	9.0%											
4	Extra Large General Service		25	\$64,348	\$72,372	\$8,024	12.5%	\$66,316	\$1,938	\$68,254	\$8,024	(\$1,938)	8.9%											
5	Pumping Service		30/31/32	\$10,894	\$12,252	\$1,358	12.5%	\$11,110	\$327	\$11,437	\$1,358	(\$327)	9.0%											
6	Street & Area Lights		41-48	\$6,871	\$7,728	\$857	12.5%	\$7,143	\$194	\$7,337	\$857	(\$194)	9.0%											
7	Total			\$492,134	\$553,490	\$61,356	12.5%	\$511,823	\$14,976	\$526,799	\$61,356	(\$14,976)	8.8%											

(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 & 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>		<u>Base Tariff 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	Residential	1/2	2.98%	0.56	13.3%	5.19%	0.67
2	General Service	11/12	10.91%	2.03	10.0%	13.45%	1.73
3	Large General Service	21/22	7.84%	1.46	12.5%	10.48%	1.35
4	Extra Large General Svc.	25	5.26%	0.98	12.5%	7.99%	1.03
5	Pumping Service	30/31/32	4.56%	0.85	12.5%	6.68%	0.86
6	Street & Area Lights	41-48	3.82%	0.71	12.5%	5.16%	0.66
7	Total		5.37%	1.00	12.5%	7.76%	1.00

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

Exh. PDE-4

<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)
<u>Residential Service - Schedule 1</u>									
Basic Charge	\$8.50		\$8.50			\$1.50		\$10.00	\$10.00
Energy Charge:									
First 800 kWhs	\$0.07390	\$0.00536	\$0.07926	\$0.00275	\$0.08201	\$0.00950	(\$0.00275)	\$0.08876	\$0.08340
800 - 1,500 kWhs	\$0.08598	\$0.00536	\$0.09134	\$0.00275	\$0.09409	\$0.01105	(\$0.00275)	\$0.10239	\$0.09703
All over 1,500 kWhs	\$0.10080	\$0.00536	\$0.10616	\$0.00275	\$0.10891	\$0.01296	(\$0.00275)	\$0.11912	\$0.11376
<u>General Services - Schedule 11</u>									
Basic Charge	\$18.00		\$18.00			\$2.00		\$20.00	\$20.00
Energy Charge:									
First 3,650 kWhs	\$0.11293	\$0.00324	\$0.11617	\$0.00358	\$0.11975	\$0.01121	(\$0.00358)	\$0.12738	\$0.12414
All over 3,650 kWhs	\$0.08298	\$0.00324	\$0.08622	\$0.00358	\$0.08980	\$0.00822	(\$0.00358)	\$0.09444	\$0.09120
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:									
								\$20.00 Single Phase Service	
								\$27.35 Three Phase Service	
<u>Large General Service - Schedule 21</u>									
Energy Charge:									
First 250,000 kWhs	\$0.07089	\$0.00196	\$0.07285	\$0.00269	\$0.07554	\$0.01036	(\$0.00269)	\$0.08321	\$0.08125
All over 250,000 kWhs	\$0.06340	\$0.00196	\$0.06536	\$0.00269	\$0.06805	\$0.00925	(\$0.00269)	\$0.07461	\$0.07265
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
<u>Extra Large General Service - Schedule 25</u>									
Energy Charge:									
First 500,000 kWhs	\$0.05505	\$0.00202	\$0.05707	\$0.00175	\$0.05882	\$0.00694	(\$0.00175)	\$0.06401	\$0.06199
500,000 - 6,000,000 kWhs	\$0.04953	\$0.00202	\$0.05155	\$0.00175	\$0.05330	\$0.00624	(\$0.00175)	\$0.05779	\$0.05577
All over 6,000,000 kWhs	\$0.04235	\$0.00138	\$0.04373	\$0.00175	\$0.04548	\$0.00534	(\$0.00175)	\$0.04907	\$0.04769
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:	\$938,790
<u>Pumping Service - Schedule 31</u>									
Basic Charge	\$18.00		\$18.00			\$2.00		\$20.00	\$20.00
Energy Charge:									
First 85 kW/kWh	\$0.09546	\$0.00165	\$0.09711	\$0.00245	\$0.09956	\$0.01197	(\$0.00245)	\$0.10908	\$0.10743
Next 80 kW/kWh	\$0.09546	\$0.00165	\$0.09711	\$0.00245	\$0.09956	\$0.01197	(\$0.00245)	\$0.10908	\$0.10743
All additional kWhs	\$0.06818	\$0.00165	\$0.06983	\$0.00245	\$0.07228	\$0.00855	(\$0.00245)	\$0.07838	\$0.07673

(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	\$249,937	\$6,370	\$0	\$256,307	2.5%
2	General Service	11/12	\$83,115	\$1,677	\$0	\$84,792	2.0%
3	Large General Service	21/22	\$145,319	\$3,602	\$0	\$148,921	2.5%
4	Extra Large General Service	25	\$74,339	\$1,829	\$0	\$76,168	2.5%
5	Pumping Service	30/31/32	\$12,468	\$310	\$0	\$12,778	2.5%
6	Street & Area Lights	41-48	<u>\$8,000</u>	<u>\$195</u>	\$0	<u>\$8,195</u>	2.4%
7	Total		\$573,178	\$13,983	\$0	\$587,161	2.4%

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	\$256,307	\$6,576	\$0	\$262,883	2.6%
2	General Service	11/12	\$84,792	\$1,730	\$0	\$86,522	2.0%
3	Large General Service	21/22	\$148,921	\$3,718	\$0	\$152,639	2.5%
4	Extra Large General Service	25	\$76,168	\$1,887	\$0	\$78,055	2.5%
5	Pumping Service	30/31/32	\$12,778	\$319	\$0	\$13,097	2.5%
6	Street & Area Lights	41-48	<u>\$8,195</u>	<u>\$202</u>	<u>\$0</u>	<u>\$8,397</u>	2.5%
7	Total		\$587,161	\$14,432	\$0	\$601,593	2.5%

(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.

**AVISTA UTILITIES
WASHINGTON ELECTRIC
PROPOSED RATE PLAN (SCHEDULE 96) INCREASE
12 MONTHS ENDED DECEMBER 31, 2016**

May 1, 2019 Increase

No.	Type of Service (a)	Schedule Number (b)	Year 1 Schedule 96 Rate Plan Rate Adjustment (c)	kWh Billing Determinants (d)	Cents Per kWh (e)
1	Residential	1/2	\$6,370,483	2,361,885,989	\$0.00270
2	General Service	11/12	\$1,676,609	623,243,883	\$0.00269
3	Large General Service	21/22	\$3,602,037	1,409,459,201	\$0.00256
4	Extra Large General Service	25	\$1,828,601	1,107,408,158	\$0.00165
5	Pumping Service	30/31/32	\$309,508	133,495,310	\$0.00232
6	Street & Area Lights	41-48	<u>\$195,240</u>	<u>23,121,171</u>	\$0.00844
7	Total		\$13,982,477	5,658,613,712	

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

May 1, 2020 Increase

No.	Type of Service (a)	Schedule Number (b)	Year 1 Schedule 96 Rate Plan Rate Adjustment (c)	Year 2 Schedule 96 Rate Plan Rate Adjustment (d)	Total Schedule 96 Rate Plan Rate Adjustment (e)	kWh Billing Determinants (f)	Total Cents Per kWh (g)
1	Residential	1/2	\$6,370,483	\$6,575,558	\$12,946,040	2,361,885,989	\$0.00548
2	General Service	11/12	\$1,676,609	\$1,730,445	\$3,407,054	623,243,883	\$0.00547
3	Large General Service	21/22	\$3,602,037	\$3,717,700	\$7,319,737	1,409,459,201	\$0.00519
4	Extra Large General Service	25	\$1,828,601	\$1,887,318	\$3,715,920	1,107,408,158	\$0.00336
5	Pumping Service	30/31/32	\$309,508	\$319,446	\$628,954	133,495,310	\$0.00471
6	Street & Area Lights	41-48	<u>\$195,240</u>	<u>\$201,509</u>	<u>\$396,749</u>	<u>23,121,171</u>	\$0.01716
7	Total		\$13,982,477	\$14,431,976	\$28,414,454	5,658,613,712	