

BEFORE THE WASHINGTON UTILITIES &
TRANSPORTATION COMMISSION

DOCKET NO. UE-99 _____

Exhibit No. 61, Proposed Electric Rate Spread & Rate Design Information
Witness: Brian J. Hirschhorn, Avista Corp.

WUTC

DOCKET NO. UE-991606

EXHIBIT # 493

ADMIT

W/D

REJECT

Avista Corp.
Proposed Revenue Increase by Schedule
Washington - Electric
12 Months Ended December 31, 1998
(000s of Dollars)

Line No.	Type of Service	Schedule Number	Revenue Under Present Rates(1)	Increase (Decrease)	Revenue Under Proposed Rates	kwhs (000s)	Increase (Decrease) per kwh	Percent Increase
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Residential	1	\$103,404	\$14,500	\$117,904	2,177,641	0.666¢	14.0%
2	General Service	11	\$24,765	\$1,740	\$26,505	366,245	0.475¢	7.0%
3	Large General Service	21	\$73,526	\$5,802	\$79,328	1,454,061	0.399¢	7.9%
4	Extra Large General Service	25	\$26,474	\$3,345	\$29,819	801,489	0.417¢	12.6%
5	Pumping Service	31	\$4,293	\$516	\$4,809	103,142	0.500¢	12.0%
6	Street & Area Lights	41-49	\$3,567	\$350	\$3,917	27,427	NA	9.8%
7	City of Spokane-Sp. Contract	-	\$170	\$0	\$170	152	0.000¢	0.0%
8	Other Revenue(1)	-	\$15,560	\$0	\$15,560	\$0		
9	Total		\$251,759	\$26,253	\$278,012	4,930,157	0.53¢	10.4%

(1) Includes Potlatch (Idaho) revenue allocated to Washington.
NA: Not applicable because of capital recovery charges.

Avista Corp.
Rates of Return by Schedule
Washington - Electric
12 Months Ended December 31, 1998

Line No.	Schedule	Sch. No.	Pro Forma Revenue At Present Rates		Pro Forma Revenue At Proposed Rates	
			Rate of Return	Relative Rate of Return	Rate of Return	Relative Rate of Return
	(a)	(b)	(c)	(d)	(e)	(f)
1	Residential	1	4.43%	0.59	7.22%	0.72
2	General Service	11	12.51%	1.67	14.46%	1.45
3	Large General Service	21	11.72%	1.56	13.69%	1.37
4	Extra Large General Service	25	6.65%	0.89	9.27%	0.93
5	Pumping Service	31	7.67%	1.02	10.21%	1.02
6	Street & Area Lights	41-49	8.68%	1.16	10.94%	1.10
7	City of Spokane - Sp. Contract	-	14.70%	1.96	14.70%	1.47
8	Total		7.51%	1.00	9.97%	1.00

**Avista Corp.
Present and Proposed Electric Rates
Washington - Electric**

Residential Service - Schedule 1

<u>Present Rates</u>		<u>Proposed Rates</u>	
Basic Charge	\$3.00	Basic Charge	\$5.00
First 600 kWh	3.892¢/kwh	First 600 kWh	4.365¢/kwh
Next 700 kWh	4.673¢/kwh	All over 600 kWh	5.501¢/kwh
All over 1,300 kWh	5.628¢/kwh		

General Service - Schedule 11

<u>Present Rates</u>		<u>Proposed Rates</u>	
Basic Charge	\$3.85	Basic Charge	\$5.75
Energy Charge	6.360¢/kwh	Energy Charge	6.693¢/kwh
Demand Charge:		Demand Charge:	
20 kw or less	no charge	20 kw or less	no charge
Over 20 kw	\$3.30/kw	Over 20 kw	\$3.50/kw

Large General Service - Schedule 21

<u>Present Rates</u>		<u>Proposed Rates</u>	
Energy Charge	4.191¢/kwh	Energy Charge	4.409¢/kwh
Demand Charge:		Demand Charge:	
50 kw or less	\$200.00	50 kw or less	\$225.00
Over 50 kw	\$2.30/kw	Over 50 kw	\$2.75/kw
Primary Voltage Discount	10¢/kw	Primary Voltage Discount	20¢/kw

Extra Large General Service - Schedule 25

<u>Present Rates</u>		<u>Proposed Rates</u>	
Energy Charge	3.015¢/kwh	Energy Charge	3.248¢/kwh
Demand Charge:		Demand Charge:	
3,000 kva or less	\$5,500	3,000 kva or less	\$7,500
Over 3,000 kva	\$1.10/kva	Over 3,000 kva	\$2.25/kva
Primary Volt. Discount	10¢/kva	Primary Volt. Discount	20¢/kva
Annual Minimum	\$361,350	Annual Minimum	\$447,280

Pumping Service - Schedule 31

<u>Present Rates</u>		<u>Proposed Rates</u>	
First 85 kWh/kw	5.526¢/kwh	Basic Charge	\$6.00
Next 80 kWh/kw	5.526¢/kwh	First 85 kWh/kw	5.937¢/kwh
All additional kWhs	3.722¢/kwh	Next 80 kWh/kw	5.937¢/kwh
		All additional kWhs	4.133¢/kwh

Note: Rates include Schedule 91 - Energy Efficiency Rider Adjustment

Avista Corp.
 Cost Allocation Summary by Rate Schedule
 Washington - Electric
 12 Months Ended December 31, 1998

Line No.		Residential Service	General Service	Large Gen Service	Extra Large Gen. Service	Pumping Service	Street & Area Light Service	System
		Schedule 1	Schedule 11	Schedule 21	Schedule 25	Schedule 31	Schs. 41-49	Total
<u>At Present Rates / Rate of Return</u>		(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Energy Cost per kwh	\$ 0.02045	\$ 0.02890	\$ 0.02804	\$ 0.02233	\$ 0.02383	\$ 0.02489	\$ 0.02372
2	Demand Cost per kw/month	\$ 6.18	\$ 9.93	\$ 8.96	\$ 5.69	\$ 7.13	\$ 16.00	\$ 7.38
3	Customer Cost per month	\$ 12.92	\$ 17.05	\$ 50.60	\$ 1,896.71	\$ 20.00	\$ 567.45	\$ 14.81

At Uniform Rate of Return (9.93%)

4	Energy Cost per kwh	\$ 0.02611	\$ 0.02611	\$ 0.02609	\$ 0.02561	\$ 0.02611	\$ 0.02611	\$ 0.02602
5	Demand Cost per kw/month	\$ 8.85	\$ 8.63	\$ 8.09	\$ 6.87	\$ 8.11	\$ 17.11	\$ 8.38
6	Customer Cost per month	\$ 14.70	\$ 16.12	\$ 49.43	\$ 1,901.55	\$ 20.83	\$ 589.27	\$ 16.27

Note: Information from Company's cost of service study - pages 5 and 6, Part 3 of Exhibit No. 50.

Avista Corp.
Cost of Services, Meters and Billing for Residential Schedule 1,
General Service Schedule 11, & Pumping Service Schedule 31
Washington - Electric
12 Months Ended December 31, 1998

Line No.	Residential Schedule 1		
	<u>Total Costs</u>	<u>Average Customers</u>	<u>Monthly Cost per Customer</u>
1 Services	\$ 4,779,610	175,466	\$ 2.27
2 Meters	\$ 2,069,106	175,466	\$ 0.98
3 Meter Reading	\$ 1,074,759	175,466	\$ 0.51
4 Billing	<u>\$ 2,984,944</u>	175,466	<u>\$ 1.42</u>
5 Total	\$ 10,908,419		\$ 5.18

General Service Schedule 11			
	<u>Total Costs</u>	<u>Average Customers</u>	<u>Monthly Cost per Customer</u>
6 Services	\$ 596,184	21,887	\$ 2.27
7 Meters	\$ 294,223	21,887	\$ 1.12
8 Meter Reading	\$ 268,119	21,887	\$ 1.02
9 Billing	<u>\$ 372,326</u>	21,887	<u>\$ 1.42</u>
10 Total	\$ 1,530,852		\$ 5.83

Pumping Service Schedule 31			
	<u>Total Costs</u>	<u>Average Customers</u>	<u>Monthly Cost per Customer</u>
11 Services	\$ 29,124	1,069	\$ 2.27
12 Meters	\$ 26,351	1,069	\$ 2.05
13 Meter Reading	\$ 19,645	1,069	\$ 1.53
14 Billing	<u>\$ 18,187</u>	1,069	<u>\$ 1.42</u>
15 Total	\$ 93,307		\$ 7.27

Notes: Total cost information from Company cost-of-service study;
Rate of return on services and meter investment at proposed ROR of 9.93%.

AVISTA CORP.
PROPOSED INCREASE BY MONTH FOR A TYPICAL RESIDENTIAL CUSTOMER
WASHINGTON - ELECTRIC
BASED ON AVERAGE MONTHLY CONSUMPTION

ELECTRIC-HEAT CUSTOMER

<u>Month</u>	<u>Monthly Usage (kwhs)</u>	<u>Bill under Present Rates</u>	<u>Bill under Proposed Rates</u>	<u>Monthly Increase</u>
JAN	2,666	\$ 135.94	\$ 144.84	\$ 8.90
FEB	2,398	\$ 120.86	\$ 130.10	\$ 9.24
MAR	2,069	\$ 95.00	\$ 112.00	\$ 17.00
APR	1,617	\$ 73.88	\$ 87.14	\$ 13.26
MAY	1,295	\$ 58.83	\$ 69.42	\$ 10.59
JUN	923	\$ 41.45	\$ 48.96	\$ 7.51
JUL	822	\$ 36.73	\$ 43.40	\$ 6.68
AUG	841	\$ 37.61	\$ 44.45	\$ 6.83
SEP	857	\$ 38.36	\$ 45.33	\$ 6.97
OCT	977	\$ 43.97	\$ 51.93	\$ 7.96
NOV	1,433	\$ 65.28	\$ 77.01	\$ 11.74
DEC	2,141	\$ 98.36	\$ 115.96	\$ 17.60
Annual Total	18,039	\$ 846.26	\$ 970.53	\$ 124.27
Avg./Month	1,503	\$ 70.52	\$ 80.88	\$ 10.36

GAS HEAT CUSTOMER

<u>Month</u>	<u>Monthly Usage (kwhs)</u>	<u>Bill under Present Rates</u>	<u>Bill under Proposed Rates</u>	<u>Monthly Increase</u>
JAN	1,079	\$ 46.63	\$ 57.54	\$ 10.91
FEB	926	\$ 38.01	\$ 49.12	\$ 11.11
MAR	873	\$ 39.11	\$ 46.21	\$ 7.10
APR	758	\$ 33.74	\$ 39.88	\$ 6.15
MAY	738	\$ 32.80	\$ 38.78	\$ 5.98
JUN	746	\$ 33.17	\$ 39.22	\$ 6.05
JUL	717	\$ 31.82	\$ 37.63	\$ 5.81
AUG	849	\$ 37.99	\$ 44.89	\$ 6.90
SEP	822	\$ 36.73	\$ 43.40	\$ 6.68
OCT	720	\$ 31.96	\$ 37.79	\$ 5.83
NOV	726	\$ 32.24	\$ 38.12	\$ 5.88
DEC	888	\$ 39.81	\$ 47.03	\$ 7.22
Annual Total	9,842	\$ 434.00	\$ 519.62	\$ 85.61
Avg./Month	820	\$ 36.17	\$ 43.30	\$ 7.13
Gas	80	\$ 36.04	\$ 38.78	\$ 2.74
Total Elec. & Gas Bill/Month		\$ 72.21	\$ 82.08	\$ 9.87

Note: Pres. and Prop. rates include Energy Efficiency Rider Adj. Sch. 91