

BEFORE THE WASHINGTON UTILITIES &  
TRANSPORTATION COMMISSION

DOCKET NO. UE-99\_\_\_\_\_

Exhibit No. 52

Witness: Tara L. Knox, Avista Corp.

WUTC

DOCKET NO. UE-991606

EXHIBIT # 464

ADMIT

W/D

REJECT

**AVISTA UTILITIES**  
**Electric System - Washington Jurisdiction**  
**Alternate Scenario Result Summary**  
**For The Twelve Months Ended December 31, 1998**

Line No	Description	Washington Electric System Total	Residential Service Sch 1	General Service Sch 11-12	Large Gen Service Sch 21-22	Extra Large Gen Service Sch 25	Pumping Service Sch 31-32	Street & Area Lighting Sch 41-49
<b>Base Case Cost of Service</b>		<b>Peak Credit Basic Customer with Segregated A&amp;G</b>						
1	Production	113,164,819	44,580,203	10,640,438	38,414,237	16,581,398	2,271,513	552,713
2	Transmission	22,614,381	7,717,852	2,459,782	8,666,692	3,173,046	452,462	112,268
3	Distribution	100,418,799	51,104,945	11,664,280	26,445,072	6,720,056	1,569,024	2,902,019
4	<b>Total Current Rate Revenue</b>	<b>236,198,000</b>	<b>103,403,000</b>	<b>24,764,500</b>	<b>73,526,000</b>	<b>26,474,500</b>	<b>4,293,000</b>	<b>3,567,000</b>
5	Rate of Return at Current Rates	7.51%	4.43%	12.51%	11.72%	6.65%	7.67%	8.68%
6	Return Ratio	1.00	0.59	1.67	1.56	0.89	1.02	1.16
<b>Alternate Scenario No. 1</b>		<b>Docket No. U-86-99 Last Case Method</b>						
7	Production	130,027,712	52,255,556	12,327,417	44,187,669	18,063,072	2,572,448	451,215
8	Transmission	25,366,258	8,335,873	2,624,185	10,152,567	3,592,460	550,403	109,026
9	Distribution	80,804,030	42,811,572	9,812,898	19,185,763	4,818,968	1,170,149	3,006,759
10	<b>Total Current Rate Revenue</b>	<b>236,198,000</b>	<b>103,403,000</b>	<b>24,764,500</b>	<b>73,526,000</b>	<b>26,474,500</b>	<b>4,293,000</b>	<b>3,567,000</b>
11	Rate of Return at Current Rates	7.51%	4.39%	11.59%	12.36%	6.94%	8.82%	7.01%
12	Return Ratio	1.00	0.58	1.54	1.65	0.92	1.17	0.93
<b>Alternate Scenario No. 2</b>		<b>Production/Transmission by Straight Fixed Variable</b>						
13	Production	113,073,489	45,377,351	11,013,585	37,796,017	16,192,519	2,187,053	373,709
14	Transmission	22,578,614	7,868,168	2,556,413	8,514,760	3,123,428	433,874	56,838
15	Distribution	100,545,896	50,157,482	11,194,503	27,215,223	7,158,553	1,672,073	3,136,452
16	<b>Total Current Rate Revenue</b>	<b>236,198,000</b>	<b>103,403,000</b>	<b>24,764,500</b>	<b>73,526,000</b>	<b>26,474,500</b>	<b>4,293,000</b>	<b>3,567,000</b>
17	Rate of Return at Current Rates	7.51%	4.01%	11.26%	12.46%	8.22%	9.10%	10.56%
18	Return Ratio	1.00	0.53	1.50	1.66	1.09	1.21	1.41
<b>Alternate Scenario No. 3</b>		<b>Docket No. UE-920499 Puget Method</b>						
19	Production	129,261,955	54,226,172	12,060,819	41,546,043	18,189,617	2,472,247	650,342
20	Transmission	24,063,728	9,293,913	2,637,852	8,498,948	3,030,576	453,208	113,781
21	Distribution	82,872,317	39,882,914	10,065,828	23,481,009	5,254,307	1,367,546	2,802,878
22	<b>Total Current Rate Revenue</b>	<b>236,198,000</b>	<b>103,403,000</b>	<b>24,764,500</b>	<b>73,526,000</b>	<b>26,474,500</b>	<b>4,293,000</b>	<b>3,567,000</b>
23	Rate of Return at Current Rates	7.51%	5.54%	12.93%	10.41%	5.06%	7.27%	6.10%
24	Return Ratio	1.00	0.74	1.72	1.39	0.67	0.97	0.81
<b>Alternate Scenario No. 4</b>		<b>"Other Cost" Allocator by 100% Customer</b>						
25	Production	113,798,864	42,760,626	10,475,096	39,942,761	17,584,567	2,351,702	559,572
26	Transmission	22,855,223	7,030,171	2,397,317	9,244,930	3,552,754	482,816	114,872
27	Distribution	99,543,913	53,612,203	11,892,087	24,338,309	5,337,179	1,458,483	2,892,556
28	<b>Total Current Rate Revenue</b>	<b>236,198,000</b>	<b>103,403,000</b>	<b>24,764,500</b>	<b>73,526,000</b>	<b>26,474,500</b>	<b>4,293,000</b>	<b>3,567,000</b>
29	Rate of Return at Current Rates	7.51%	3.59%	12.07%	12.83%	8.05%	8.52%	8.99%
30	Return Ratio	1.00	0.48	1.61	1.71	1.07	1.13	1.20
<b>Alternate Scenario No. 5</b>		<b>"Other Cost" Allocator by 100% Energy</b>						
31	Production	112,477,310	47,402,885	10,892,360	36,208,242	15,152,360	2,154,937	542,543
32	Transmission	22,352,803	8,784,642	2,554,955	7,832,167	2,632,143	408,335	108,406
33	Distribution	101,367,887	47,215,473	11,317,185	29,485,592	8,689,997	1,729,727	2,916,051
34	<b>Total Current Rate Revenue</b>	<b>236,198,000</b>	<b>103,403,000</b>	<b>24,764,500</b>	<b>73,526,000</b>	<b>26,474,500</b>	<b>4,293,000</b>	<b>3,567,000</b>
35	Rate of Return at Current Rates	7.51%	5.74%	13.19%	10.11%	4.66%	6.43%	8.21%
36	Return Ratio	1.00	0.76	1.76	1.35	0.62	0.86	1.09