BEFORE THE WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

DOCKET NO. UE-99____

Exhibit No. 52 Witness: Tara L. Knox, Avista Corp.

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	WUTC		0011 21
	DOCKET NO	2 Ut	-991606
	DOORLING	11/11	
	EXHIBIT #_	464	
	ADMIT	W/D	REJECT

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

Peak Credit Basic Customer with Segregated A&G	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		
2 Zi Alga 381 7, 77, 77, 782 2, 45, 782 8, 68,68,682 3, 173, 048 422, 482 3 Distribution		Base Case Cost of Service	Segregated A&(3							
2 Transmission 22,614,881 7,717,882 2,459,782 8,686,892 3,173,046 482,462 4 Total Current Rate Revenue 238,198,000 103,400,000 24,764,500 73,526,000 26,474,500 26,474,500 4,283,000 26,474,50	1	Production	113,164,819	44,580,203	10.640.438	38.414.237	16.581.398	2.271.513	552,713		
Total Current Rate Revenue 236,188,000 103,403,000 24,764,500 73,526,000 26,474,500 4,283,000									112,268		
Rate of Return Ratio 1.00									2,902,019		
Alternate Scenario No. 1 Docket No. U-86-99 Last Case Method	4	Total Current Rate Revenue	236,198,000	103,403,000	24,764,500	73,526,000	26,474,500	4,293,000	3,567,000		
Alternate Scenario No. 1									8.68% 1.16		
Production 130,027,712 52,255,556 12,327,417 44,187,689 18,083,072 25,724,488 17 manmission 25,366,288 8,333,873 2,824,185 10,182,657 3,892,460 550,403 50,101		- 76,984									
Strict Production Product		Alternate Scenario No. 1 Docket No. U-86-99 Last Case Method									
Distribution	7	Production	130,027,712	52,255,556	12,327,417	44,187,669	18,063,072	2,572,448	451,215		
Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000			25,366,258	8,335,873	2,624,185	10,152,567	3,592,460	550,403	109,026		
Rate of Return at Current Rates 7.51% 4.39% 11.59% 12.36% 6.94% 8.82%						 			3,006,759		
Alternate Scenario No. 2 Production 113,073,489 45,377,351 11,013,585 37,798,017 16,192,519 2,187,053 14 Transmission 22,578,614 7,686,168 2,556,413 8,514,760 3,123,428 433,874 15 Distribution 228,578,614 7,686,168 2,556,413 8,514,760 3,123,428 433,874 16 Total Current Rate Revenue 238,198,000 103,403,000 24,764,500 26,744,500 4283,000 26,746,100 26,746,100 26,874,500 26,745	10	Total Current Hate Revenue	236,138,000	103,403,000	24,764,500	73,526,000	26,474,500	4,293,000	3,567,000		
Alternate Scenario No. 2 Production/Transmission by Straight Fixed Variable 13 Production 14 Transmission 15 Production 15 Production 16 Total Current Rate Revenue 17 Rate of Return at Current Rate 18 Production 18 Production 19 Production 19 Production 10 129,261,955 24,063,728 27 Transmission 28 Return Ratio 286,198,000 296,7313 29 Production 296,1955 297,295,295 297,295,295 297,295,295 297,295,295 297,295,295 297,295,295 297,295,295 297,295,295 297,295,295 297,295,295 297,295,295 297,295,295 297,295,									7.01% 0.93		
Production	\\ \	104.5751x-12									
Transmission 22,578,614 7,888,168 2,556,413 8,514,760 3,123,428 433,874 100,545,896 50,167,492 11,194,503 27,215,223 7,158,553 1,672,073 101 Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 11		Alternate Scenario No. 2	Production/Transmission by Straight Fixed Variable								
Distribution	13	Production	113,073,489	45,377,351	11,013,585	37,796,017	16,192,519	2,187,053	373,709		
Total Current Rate Revenue 236,198,000 103,403,000 24,784,500 73,526,000 26,474,500 4,283,000 103,403,000 24,784,500 73,526,000 26,474,500 4,283,000 103,403,000 24,784,500 1.66 1.09 1.21 Alternate Scenario No. 3							3,123,428		56,838		
Rate of Return at Current Rates 7.51% 4.01% 11.26% 12.46% 8.22% 9.10%									3,136,452		
Alternate Scenario No. 3 Alternate Scenario No. 3 Docket No. UE-920499 Puget Method Production 129,261,955 54,226,172 12,060,819 141,546,043 18,189,617 24,722,247 17ansmission 24,063,728 9,293,913 2,637,852 8,498,948 3,030,576 453,208 22 Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 27,27% 28 Return Ratio 29 Production 113,798,864 42,760,826 10,475,096	10	Total Current Hate Hevenue	236,198,000	103,403,000	24,/64,500	73,526,000	26,474,500	4,293,000	3,567,000		
Production 129,261,955 54,226,172 12,060,819 41,546,043 18,189,617 2,472,247 17,548,567 2,372,347 39,882,914 10,065,828 23,481,009 5,254,307 1,367,546 1,367									10.56% 1.41		
Production 129,261,955 54,226,172 12,060,819 41,546,043 18,189,617 2,472,247			nestrektionen sen all Statistischen		***		Ange Per	W. (c.)			
Transmission 24,063,728 9,293,913 2,837,852 8,498,948 3,030,576 453,208 26,272,317 39,882,914 10,065,828 23,481,009 5,254,307 1,367,546 23,6198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 24,764,500 73,526,000 26,474,500 4,293,000 24,764,500 73,526,000 26,474,500 4,293,000 24,764,500 73,526,000 26,474,500 4,293,000 24,764,500 73,526,000 26,474,500 4,293,000 24,764,500 73,526,000 26,474,500 4,293,000 24,764,500 73,526,000 26,474,500		Alternate Scenario No. 3	No. 3 Docket No. UE-920499 Puget Method								
Distribution							18,189,617		650,342		
Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 Rate of Return at Current Rates Return Ratio 1.00 0.74 1.72 1.39 0.67 0.97 Alternate Scenario No. 4 "Other Cost" Allocator by 100% Customer Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 39,942,761 17,584,567 2,351,702 2,351,702 2,351,303 2,552,754 482,816 27 Distribution 99,543,913 53,612,203 11,892,067 24,338,309 5,337,179 1,458,463 2,8 10 2,3 10,3 10,3 10,3 10,3 10,3 10,3 10,3 10									113,781		
23 Rate of Return at Current Rates 7.51% 5.54% 12.93% 10.41% 5.06% 7.27% 24 Return Ratio 1.00 0.74 1.72 1.39 0.67 0.97 Alternate Scenario No. 4 "Other Cost" Allocator by 100% Customer 25 Production 113,798,864 42,760,626 10,475,096 39,942,761 17,584,567 2,351,702 26 Transmission 22,855,223 7,030,171 2,397,317 9,244,930 3,552,754 482,816 27 Distribution 99,543,913 53,612,203 11,892,087 24,338,309 5,337,179 1,458,483 28 Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 29 Rate of Return at Current Rates 7,51% 3.59% 12,07% 12,83% 8,05% 8,52% 30 Return Ratio 1.00 0.48 1.61 1.71 1.07 1.13 "Other Cost" Allocator by 100% Energy								****	2,802,878 3,567,000		
Alternate Scenario No. 4 **Other Cost** Allocator by 100% Customer 25 Production 113,798,864 42,760,626 10,475,096 39,942,761 17,584,567 2,351,702 26 Transmission 22,855,223 7,030,171 2,397,317 9,244,930 3,552,754 482,816 27 Distribution 99,543,913 53,612,203 11,892,087 24,338,309 5,337,179 1,458,483 28 Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 29 Rate of Return at Current Rates 7,51% 3,59% 12.07% 12.83% 8.05% 8.52% 8.52% Return Ratio 1.00 0.48 1.61 1.71 1.07 1.13 Alternate Scenario No. 5 **Other Cost** Allocator by 100% Energy Alternate Scenario No. 5 **Other Cost** Allocator by 100% Energy 31 Production 112,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 17 17 17 17 17 17 17 17 17 17 17 17 17						70,020,000	20,714,000	1,200,000	0,007,000		
Alternate Scenario No. 4 Production 113,798,864 22,855,223 7,030,171 2,397,317 9,244,930 3,552,754 482,816 27 Distribution 99,543,913 28 Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 29 Rate of Return at Current Rates 7,51% 3,59% 12.07% 12.83% 8,05% 8,52% 30 Return Ratio 1,00 0,48 1,61 1,71 1,07 1,13 Alternate Scenario No. 5 **Other Cost* Allocator by 100% Energy **Other Cost* Allocator by 100% Energy Alternate Scenario No. 5 **Other Cost* Allocator by 100% Energy **Other Cost* Allocator by 100% Energy **Other Cost* Allocator by 100% Energy **Total Current Rates									6.10% 0.81		
25 Production 113,798,864 42,760,626 10,475,096 39,942,761 17,584,567 2,351,702 26 Transmission 22,855,223 7,030,171 2,397,317 9,244,930 3,552,754 482,816 27 Distribution 99,543,913 53,612,203 11,892,087 24,338,309 5,337,179 1,458,483 28 Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 29 Rate of Return at Current Rates 7.51% 3.59% 12.07% 12.83% 8.05% 8.52% 30 Return Ratio 1.00 0.48 1.61 1.71 1.07 1.13 **Other Cost** Allocator by 100% Energy **Transmission 12,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 **Transmission 22,352,803											
26 Transmission 22,855,223 7,030,171 2,397,317 9,244,930 3,552,754 482,816 27 Distribution 99,543,913 53,612,203 11,892,087 24,338,309 5,337,179 1,458,483 28 Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 29 Rate of Return at Current Rates 7.51% 3.59% 12.07% 12.83% 8.05% 8.52% 30 Return Ratio 1.00 0.48 1.61 1.71 1.07 1.13 Alternate Scenario No. 5 "Other Cost" Allocator by 100% Energy 31 Production 112,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 32 Transmission 22,352,803 8,784,642 2,554,955 7,832,167 2,632,143 408,335 33 Distribution 101,367,887 47,215,473 11,317,185 29,485,592 8,689,997 1,729,727		Alternate Scenario No. 4 "Other Cost" Allocator by 100% Customer									
26 Transmission 22,855,223 7,030,171 2,397,317 9,244,930 3,552,754 482,816 27 Distribution 99,543,913 53,612,203 11,892,087 24,338,309 5,337,179 1,458,483 28 Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 29 Rate of Return at Current Rates 7.51% 3.59% 12.07% 12.83% 8.05% 8.52% 30 Return Ratio 1.00 0.48 1.61 1.71 1.07 1.13 Alternate Scenario No. 5 "Other Cost" Allocator by 100% Energy 31 Production 112,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 32 Transmission 22,352,803 8,784,642 2,554,955 7,832,167 2,632,143 408,335 33 Distribution 101,367,887 47,215,473 11,317,185 29,485,592 8,689,997 1,729,727	25	Production	113,798,864	42,760,626	10,475,096	39,942,761	17,584,567	2.351.702	559,572		
Total Current Rate Revenue 236,198,000 103,403,000 24,764,500 73,526,000 26,474,500 4,293,000 Rate of Return at Current Rates 7.51% 3.59% 12.07% 12.83% 8.05% 8.52% 1.00 0.48 1.61 1.71 1.07 1.13 Alternate Scenario No. 5 "Other Cost" Allocator by 100% Energy Production 112,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 17 17 17 17 17 17 17 17 17 17 17 17 17	26	Transmission							114,872		
29 Rate of Return at Current Rates 7.51% 3.59% 12.07% 12.83% 8.05% 8.52% Return Ratio 1.00 0.48 1.61 1.71 1.07 1.13 Alternate Scenario No. 5 "Other Cost" Allocator by 100% Energy 31 Production 112,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 17 17 17 17 17 17 17 17 17 17 17 17 17									2,892,556		
Alternate Scenario No. 5 "Other Cost" Allocator by 100% Energy 31 Production 112,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 32 Transmission 22,352,803 8,784,642 2,554,955 7,832,167 2,632,143 408,335 33 Distribution 101,367,887 47,215,473 11,317,185 29,485,592 8,689,997 1,729,727	20	Total Cultent hate nevenue	230, 190,000	103,403,000	24,704,500	73,525,000	20,474,500	4,293,000	3,567,000		
Alternate Scenario No. 5 "Other Cost" Allocator by 100% Energy 31 Production 112,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 32 Transmission 22,352,803 8,784,642 2,554,955 7,832,167 2,632,143 408,335 33 Distribution 101,367,887 47,215,473 11,317,185 29,485,592 8,689,997 1,729,727									8.99%		
Alternate Scenario No. 5 "Other Cost" Allocator by 100% Energy 31 Production 112,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 32 Transmission 22,352,803 8,784,642 2,554,955 7,832,167 2,632,143 408,335 33 Distribution 101,367,887 47,215,473 11,317,185 29,485,592 8,689,997 1,729,727	30					1./1	1.07	1.13	1.20		
31 Production 112,477,310 47,402,885 10,892,360 36,208,242 15,152,360 2,154,937 32 Transmission 22,352,803 8,784,642 2,554,955 7,832,167 2,632,143 408,335 33 Distribution 101,367,887 47,215,473 11,317,185 29,485,592 8,689,997 1,729,727	<i>\$</i> ****				<u> </u>						
32 Transmission 22,352,803 8,784,642 2,554,955 7,832,167 2,632,143 408,335 33 Distribution 101,367,887 47,215,473 11,317,185 29,485,592 8,689,997 1,729,727			440 177 010	47 400 000		•	•	0.454.555	P18 P1 0		
33 Distribution 101,367,887 47,215,473 11,317,185 29,485,592 8,689,997 1,729,727									542,543 108,406		
									2,916,051		
									3,567,000		
35 Rate of Return at Current Rates 7.51% 5.74% 13.19% 10.11% 4.66% 6.43% 36 Return Ratio 1.00 0.76 1.76 1.35 0.62 0.86									8.21% 1.09		