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	BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION
	DOCKETNIO LIE 00
, .	DOCKET NO. UE-99
	Exhibit No. 28 Witness: Don M. Falkner, Avista Corp.
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	WUTC DOCKET NOUE-991(a)
	EXHIBIT # <u>228</u>
	ADMIT W/D REJE

			TH PRESENT RAT	WITH PROPOSED RATES		
		Actual Per			Proposed	Pro Forma
Line No.	DESCRIPTION	Results	Total	Pro Forma	Revenues &	Proposed
.NO.	DESCRIPTION "	Report	Adjustments	Total	Related Exp	Total
	tt	Б	C	đ	e	f
	REVENUES					
1	Total General Business	\$253,536	\$ (2,417)	\$ 251,119	\$26,253	\$277,37
2	Interdepartmental Sales	640	- (-,)	640	420,200	64
3	Sales for Resale	306,373	(211,463)	94,910		94,91
4	Total Sales of Electricity	560,549	(213,880)	346,669	26,253	372,92
5	Other Revenue	16,217	(3,022)	13,195		13,19
6	Total Electric Revenue	576,766	(216,902)	359,864	26,253	386,11
	EXPENSES					
	Production and Transmission					
7	Operating Expenses	64,520	(1,576)	62,944		62,94
8	Purchased Power	315,272	(208,149)	107,123		107,13
9	Depreciation and Amortization	17,857	(949)	16,908		16,90
0	Taxes	10,517	(50)	10,467		10,46
11	Total Production & Transmission	408,166	(210,724)	197,442	0	197,44
	Distribution					
12	Operating Expenses	10,621	268	10,889		10,88
1.3	Depreciation	8,188	636	8,824		8,82
14	Taxes	22,389	(7,918)	14,471	1,013	15,48
15	Total Distribution	41,198	(7,014)	34,184	1,013	35,19
6	Customer Accounting	7,227	(1,337)	5,890	92	5,98
17	Customer Service & Information	6,630	42	6,672		6,6
8	Sales Expenses	383	4	387		38
	Administrative & General					
19	Operating Expenses	33,046	1,393	34,439	70	34,50
20	Depreciation	2,686	1,811	4,497		4,49
21	Taxes	75	(1)	74		7
22	Total Admin. & General	35,807	3,203	39,010	70	39,08
13	Total Electric Expenses	499,411	(215,826)	283,585	1,175	284,76
24	OPERATING INCOME BEFORE FIT	77,355	(1,076)	76,279	25,078	101,35
	FEDERAL INCOME TAX					
25	Current Accrual	12,948	4,057	17,005	8,777	25,78
26	Deferred Income Taxes	2,700	420	3,120		3,12
7	Amortized Investment Tax Credit	(26)		(26)		(2
28	SETTLEMENT EXCHANGE POWER		6,409	6,409		6,40
9	NET OPERATING INCOME	\$61,733	(\$11,962)	\$49,771	\$16,301	\$66,07
			(1.1, 1.2)			300,07
	RATE BASE					
	PLANT IN SERVICE					
0	Intangible	\$3,318	\$9,738	\$13,056		\$13,05
2	Production	473,394	15,176	488,570		488,57
3	Transmission Distribution	176,604	(1.2(1)	176,604		176,60
i4	General	364,352 54 525	(1,361)	362,991		362,99
5	Total Plant in Service	1,072,193	23,553	54,525 1,095,746	0	54,52
6	ACCUMULATED DEPRECIATION	333,117	(3,270)	329,847	U	1,095,74
7	ACCUM. PROVISION FOR AMORTIZATION	2,947	(3,270)	3,057		329,84
8	Total Accum. Depreciation & Amort.	336,064	(3,160)	332,904	0	3,05
9	GAIN ON SALE OF BUILDING	330,004	(1,768)	(1,768)	J	332,90
0	DEFERRED TAXES	***********	(98,231)	(98,231)		(98,2
	TOTAL RATE BASE	\$736,129	(\$73,286)	\$ 662,843	\$0	\$662,84
11						

Calculation of Revenue Requirement Washington - Electric System Twelve Months Ended December 31, 1998

Line No.	Description	(000's of Dollars)
	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
1	Pro Forma Rate Base excl Kettle Falls	\$635,985
2	Proposed Rate of Return	9.930%
3	Net Operating Income Requirement	\$63,153
4	Kettle Falls Rate Base	\$26,858
5	Proposed Rate of Return w/2% incentive	10.870%
6	Net Operating Income Requirement	\$2,919
7	Total Net Oper Income Requirement	\$66,072
8	Pro Forma Net Operating Income	\$49,771
9	Net Operating Income Deficiency	\$16,301
10	Conversion Factor	0.620919
11	Revenue Requirement	\$26,253
12	Total General Business Revenues	\$251,759
13	Percentage Revenue Increase	10.43%
	Kettle Falls Rate Base Calculati	on
	1997 Balances	
15	Plant Accounts	\$91,666
16	Accum Depr	(34,152)
17	Net Plant	57,514
18	Accum Deferred FIT	(15,741)
19	Net Disallowance	(1,949)
20	Net Kettle Falls Rate Base	39,824
	1998 Balances	
21	Plant Accounts	\$90,176
22	Accum Depr	(33,506)
23	Net Plant	56,670
24	Accum Deferred FIT	(14,470)
25	Net Disallowance	(1,841)
26	Net Kettle Falls Rate Base	40,359
27	Average Net Kettle Falls Rate Base	\$40,092
28	Washington Prod/Trans Ratio	66.990%
29	Washington Kettle Falls Rate Base	\$26,858

AVISTA UTILITIES

Revenue Conversion Factor Washington - Electric System Twelve Months Ended December 31, 1998

Line No.	Description	Factor
1	Revenues	1.000000
	Expense:	
2	Uncollectibles	0.003513
3	Commission Fees	0.002000
4	Washington Excise Tax	0.038594
5	Franchise Fees	0.000632
6	Total Expense	0.044739
7	Net Operating Income Before FIT	0.955261
8	Federal Income Tax @ 35%	0.334341
9	REVENUE CONVERSION FACTOR	0.620919

		Per	Deferred	Deferred Gain	Colstrip 3	Colstrip	Kettle
Line No.	DESCRIPTION	Results Report	FIT Rate Base	on Office Building	AFUDC Elimination	Common AFUDC	Falls Disallow.
١٩٥.	a a	b keport	C C	d d	e e	f	g g
							Ü
	REVENUES						
1	Total General Business	\$253,536					
2	Interdepartmental Sales	640					
3	Sales for Resale	306,373					
4	Total Sales of Electricity	560,549	0	0	0	0	0
5	Other Revenue	16,217					
6	Total Electric Revenue	576,766	0	0	0	0	0
	EXPENSES					•	
	Production and Transmission						
7	Operating Expenses	64,520					
8	Purchased Power	315,272					
9	Depreciation and Amortization	17,857			(208)		(164)
10	Taxes	10,517					
11	Total Production & Transmission	408,166	0	0	(208)	0	(164)
	Distribution						
12	Operating Expenses	10,621					
13	Depreciation	8,188					
14	Taxes	22,389					
15	Total Distribution	41,198	0	0	0	0	0
16	Customer Accounting	7,227					
17	Customer Service & Information	6,630					
18	Sales Expenses	383					
	Administrative & General						
19	Operating Expenses	33,046					
20	Depreciation	2,686					
21	Taxes	75					
22	Total Admin. & General	35,807	0	0	0	0	0
23	Total Electric Expenses	499,411	0	0	(208)	0	(164)
24	OPERATING INCOME BEFORE FIT	77,355	0	0	208	0	164
	FEDERAL INCOME TAX						
25	Current Accrual	12,948					
26	Deferred Income Taxes	2,700					56
27	Amortized Investment Tax Credit	(26)					
28	SETTLEMENT EXCHANGE POWER	*****					
29	NET OPERATING INCOME	\$ 61,733	\$0	\$0	\$208	\$0	\$108
	RATE BASE						
	PLANT IN SERVICE						
30	Intangible	\$3,318				.	
31	Production	473,394			(6,916)	746	(5,248)
32	Transmission	176,604					
33	Distribution	364,352					
34	General	54,525			((010)		(5.5.10)
35	Total Plant in Service	1,072,193	0	0	(6,916)	746	(5,248)
36	ACCUMULATED DEPRECIATION	333,117			(3,180)		(2,291)
37	ACCUM. PROVISION FOR AMORTIZATION	2,947					
38	Total Accum. Depreciation & Amort.	336,064	0	0	(3,180)	0	(2,291)
39	GAIN ON SALE OF BUILDING		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(1,768)			
40	DEFERRED TAXES		(100,720)	618			1,116
41	TOTAL RATE BASE	\$ 736,129	(\$100,720)	(\$1,150)	(\$3,736)	\$746	(\$1,841)

			Weatherizn	T	Settlement		Eliminate
Line		Clearwater	and DSM	Customer	Exchange	Subtotal	B & O
No.	DESCRIPTION a	Hydro h	Investment i	Advances	Power k	Actual	Taxes
	a	n	1	j	K	-	ı
	REVENUES						
1	Total General Business					\$253,536	\$ (7,998)
2	Interdepartmental Sales					640	
3	Sales for Resale					306,373	
4	Total Sales of Electricity	0	0	0	0	560,549	(7,998)
5	Other Revenue					16,217	(42)
6	Total Electric Revenue	0	0	0	0	576,766	(8,040)
	EXPENSES						
	Production and Transmission						
7	Operating Expenses					64,520	
8	Purchased Power					315,272	
9	Depreciation and Amortization				(2,532)	14,953	
10	Taxes				ζ=,,	10.517	
11	Total Production & Transmission	0	0	0	(2,532)	405,262	0
	Distribution						
12	Operating Expenses					10,621	
13	Depreciation					8,188	
14	Taxes					22,389	(7,982)
15	Total Distribution	0	0	0	0	41,198	(7,982)
16	Customer Accounting					7,227	
17	Customer Service & Information					6,630	
18	Sales Expenses					383	
	Administrative & General						
19	Operating Expenses					33,046	
20	Depreciation					2,686	
21	Taxes					75	
22	Total Admin. & General	0	0	0	0	35,807	0
23	Total Electric Expenses	0	0	0	(2,532)	496,507	(7,982)
24	OPERATING INCOME BEFORE FIT	0	0	0	2,532	80,259	(58)
	FEDERAL INCOME TAX						
25	Current Accrual					12,948	(20)
26	Deferred Income Taxes				455	3,211	(20)
27	Amorized Investment Tax Credit					(26)	
28	SETTLEMENT EXCHANGE POWER				6,409	6,409	
29	NET OPERATING INCOME	\$0	\$0	\$0	(\$4,332)	\$57,717	(\$38)
	RATE BASE						
	PLANT IN SERVICE						
30	Intangible					\$3,318	
31	Production	43	26,551			488,570	
32	Transmission					176,604	
33	Distribution			(1,361)		362,991	
34	General					54,525	
35	Total Plant in Service	43	26,551	(1,361)	0	1,086,008	0
36	ACCUMULATED DEPRECIATION					327,646	
37	ACCUM. PROVISION FOR AMORTIZATION					2,947	
38	Total Accum. Depreciation & Amort.	0	0	0	0	330,593	0
39	GAIN ON SALE OF BUILDING				•	(1,768)	,
40	DEFERRED TAXES	(15)				(99,001)	
41	TOTAL RATE BASE	\$28	\$26,551	(\$1,361)	\$ 0	\$654,646	¢n.
		\$20	1 ((, 0) 2	(\$1,501)	30		\$0
42	RATE OF RETURN					8.82%	

	T	Pro Forma			Injuries		Pro Forma
Line		Property	Uncollect.	Regulatory	and		Restate Debt
No.	DESCRIPTION	Tax	Expense	Expense	Damages	FIT	Interest
	a	m	n	0	р	q	r
	REVENUES						
1	Total General Business						
2	Interdepartmental Sales						
3	Sales for Resale						
4	Total Sales of Electricity	0	0	0	0	0	0
5	Other Revenue						
6	Total Electric Revenue	0	0	0	0	0	0
	EXPENSES						
	Production and Transmission						
7	Operating Expenses						
8	Purchased Power						
9	Depreciation and Amortization						
10	Taxes	(50)					
11	Total Production & Transmission	(50)	0	0	0	0	0
	Distribution						
12	Operating Expenses						
13	Depreciation						
14	Taxes	(76)					
15	Total Distribution	(76)	0	0	0	0	0
16	Customer Accounting		32				
17	Customer Service & Information						
18	Sales Expenses						
	Administrative & General						
19	Operating Expenses			123	2,329		
20	Depreciation						
21	Taxes	(1)					
22	Total Admin. & General	(1)	0	123	2,329	0	0
23	Total Electric Expenses	(127)	32	123	2,329	0	0
2.	OPERATING INCOME BEFORE FIT	127	(22)	(122)	(2.220)		
24	OPERATING INCOME BEFORE FIT	127	(32)	(123)	(2,329)	0	0
	FEDERAL INCOME TAX						
25	Current Accrual	44	(11)	(43)	(815)	3,321	2,128
26	Deferred Income Taxes					(91)	
27	Amortized Investment Tax Credit						
28	SETTLEMENT EXCHANGE POWER						
					_		
29	NET OPERATING INCOME	\$83	(\$21)	(\$80)	(\$1,514)	(\$3,230)	(\$2,128)
	RATE BASE						
	PLANT IN SERVICE						
30	Intangible						
31	Production						
32	Transmission						
33	Distribution						
34	General						
35	Total Plant in Service	0	0	0	0	0	0
36	ACCUMULATED DEPRECIATION						
37	ACCUM. PROVISION FOR AMORTIZATION						
38	Total Accum. Depreciation & Amort.	0	0	0	0	0	0
39	GAIN ON SALE OF BUILDING	•	· ·	,	*	v	J
40	DEFERRED TAXES		***************************************				
41	TOTAL RATE BASE	\$0	\$0	\$0	\$0	***	ŧo.
		30	20	30	30	\$0	\$0
42	RATE OF RETURN						

Line	DECORPORTOR	Eliminate A/R	Office Space Charges to	Reclass DADs/MOPs	Restated
No.	DESCRIPTION a	Expenses s	Subs.	Revenues	TOTAL
	ч	3	•	u	•
	REVENUES				
l	Total General Business			\$1,941	\$247,479
2	Interdepartmental Sales				640
3	Sales for Resale				306,373
4	Total Sales of Electricity	0	0	1,941	554,492
5	Other Revenue			(1,941)	14,234
6	Total Electric Revenue	0	0	0	568,726
	EXPENSES				
	Production and Transmission				
7	Operating Expenses				64,520
8	Purchased Power				315,272
9	Depreciation and Amortization				14,953
10	Taxes	-			10,467
11	Total Production & Transmission	0	0	0	405,212
	Distribution				
12	Operating Expenses				10,621
1.3	Depreciation				8,188
14	Taxes				14,331
15	Total Distribution	0	0	0	33,140
16	Customer Accounting	(1,497)			5,762
17	Customer Service & Information	(1,427)			6,630
18	Sales Expenses				383
	Administrative & General				
19	Operating Expenses		(24)		35,474
20 21	Depreciation Tayes				2,686 74
22	Total Admin. & General	0	(24)	0	38,234
				0	
23	Total Electric Expenses	(1,497)	(24)		489,361
24	OPERATING INCOME BEFORE FIT	1,497	24	0	79,365
	FEDERAL INCOME TAX				
25	Current Acciual	524	8		18,084
26	Deferred Income Taxes				3,120
27	Amortized Investment Tax Credit				(26)
28	SETTLEMENT EXCHANGE POWER				6,409
	BETTERMENT ENCINE (SET ONE)				0,107
29	NET OPERATING INCOME	\$973	\$16	\$0	\$51,778
	RATE BASE				
	PLANT IN SERVICE				
30	Intangible				\$3,318
31	Production				488,570
32	Transmission				176,604
33	Distribution				362,991
34	General				54,525
35	Total Plant in Service	0	0	0	1,086,008
36	ACCUMULATED DEPRECIATION				327,646
37	ACCUM. PROVISION FOR AMORTIZATION				2,947
38	Total Accum. Depreciation & Amort.	0	0	0	330,593
39	GAIN ON SALE OF BUILDING				(1,768)
	DEFERRED TAXES				(99,001)
40	DEI ERRED TAALS				(1.71.17)
	TOTAL RATE BASE	\$0	\$0	\$0	\$ 65 4 ,646

Line		Pro Forma Power Supply	Pro Forma Potlatch	Pro Forma Depr	Pro Forma Hydro Rel	Pro Forma Comm Trade	Pro Forma Nez Perce
No.	DESCRIPTION	7/00-6/01	7/00-6/01	Adj	Adj	Adj	Adj
	а	PF1	PF2	PF3	PF4	PF5	PF6
	REVENUES						
1	Total General Business		\$1,096				
2	Interdepartmental Sales						
3	Sales for Resale	(211,463)					
4	Total Sales of Electricity	(211,463)	1,096	0	0	0	0
5	Other Revenue	(1,039)					
6	Total Electric Revenue	(212,502)	1,096	0	0	0	0
	EXPENSES						
_	Production and Transmission						
7	Operating Expenses	(3,660)			1,467	(306)	584
8 9	Purchased Power	(208,149)		1.055			
10	Depreciation and Amortization Taxes			1,955			
11	Total Production & Transmission	(211,809)	0	1,955	1,467	(306)	584
	Products.						
12	Distribution Operating Expenses						
13	Depreciation			636			
14	Taxes		42				
15	Total Distribution	0	42	636	0	0	0
16	Customer Accounting						
17	Customer Service & Information						
18	Sales Expenses						
	Administrative & General						
19	Operating Expenses		3				
20	Depreciation			1,811			
21	Taxes						
22	Total Admin. & General	0	3	1,811	0	0	0
23	Total Electric Expenses	(211,809)	45	4,402	1,467	(306)	584
24	OPERATING INCOME BEFORE FIT	(693)	1,051	(4,402)	(1,467)	306	(584)
	FEDERAL INCOME TAX						
25	Current Accrual	(243)	368	(1,541)	(513)	107	(204)
26	Deferred Income Taxes						
27	Amortized Investment Tax Credit						
28	SETTLEMENT EXCHANGE POWER						
29	NET OPERATING INCOME	(\$450)	\$683	(\$2,861)	(\$954)	\$199	(\$380)
	RATE BASE						
	PLANT IN SERVICE						
30	Intangible				\$9,387		
31	Production						
32	Transmission						
33	Distribution						
34	General				0.207		
35	Total Plant in Service	0	0	2 201	9,387	0	0
36	ACCUMULATED DEPRECIATION			2,201			
37 38	ACCUM. PROVISION FOR AMORTIZATION Total Accum. Depreciation & Amort.	0	0	3 301	110	0	
38 39	GAIN ON SALE OF BUILDING	U	0	2,201	110	0	0
40	DEFERRED TAXES			770			
41	TOTAL RATE BASE	\$0	\$0	(\$1,431)	\$9,277	\$0	\$0

Exhibit No. 28 Falkner, Avista Page 8 of 9

Line		Pro Forma Labor/Benefit	Pro Forma Revenue	Pro Forma Misc.	Pro Forma MOPS	Pro Forma
No.	DESCRIPTION	Adj	Adj	Adjs	Adjs	TOTAL
1101	a	PF7	PF8	PF9	PF10	PF11
	REVENUES					
1	Total General Business		\$2,544			\$251,119
2	Interdepartmental Sales					640
3	Sales for Resale					94,910
4	Total Sales of Electricity	0	2,544	0	0	346,669
5	Other Revenue					13,195
6	Total Electric Revenue	0	2,544	0	0	359,864
	EXPENSES					
	Production and Transmission					
7	Operating Expenses	339				62,944
8	Purchased Power					107,123
9	Depreciation and Amortization					16,908
10	Taxes					10,467
11	Total Production & Transmission	339	0	0	0	197,442
	Distribution					
12	Operating Expenses	268				10,889
13	Depreciation					8,824
14	Taxes		98			14,471
15	Total Distribution	268	98	0	0	34,184
16	Customer Accounting	119	9			5,890
17	Customer Service & Information	5	37			6,672
18	Sales Expenses	4				387
	Administrative & General					
19	Operating Expenses	(141)	7	(1,045)	141	34,439
20	Depreciation Depreciation	(111)	,	(1,045)	141	4,497
21	Taxes					74
22	Total Admin. & General	(141)	7	(1,045)	141	39,010
23	Total Electric Expenses	594	151	(1,045)	141	283,585
24	OPERATING INCOME BEFORE FIT	(604)	2 202	1.045	4141	T/ ATO
24	OF LEATING INCOME BEFORE FIT	(594)	2,393	1,045	(141)	76,279
	FI DURAL INCOME TAX					
25	Current Accrual	(208)	838	366	(49)	17,005
	Deterred Income Taxes					3,120
27	Amorto ed Investment Tax Credit					(26)
28	SETTLEMENT EXCHANGE POWER					6,409
						91107
29	NET OPERATING INCOME	(\$386)	\$1,555	\$ 679	(\$92)	\$49,771
	RATE BASE					
	PLANT IN SERVICE					
30	Intangible				\$351	\$13,056
3 !	Production				4321	488,570
32	Transmission					176,604
33	Distribution					362,991
34	General					54,525
35	Total Plant in Service	0	0	0	351	1,095,746
36	ACCUMULATED DEPRECIATION					329,847
37	ACCUM, PROVISION FOR AMORTIZATION					3,057
38	Total Accum. Depreciation & Amort.	0	0	0	0	332,904
	GAIN ON SALE OF BUILDING	-	•	· ·	,	(1,768)
	DEFERRED TAXES					(98,231)
	TOTAL D. (TO D. 10)					0
	TOTAL RATE BASE	\$0	\$0	\$0	\$351	\$662,843
41	TOTAL INTELLIFICA				4551	3002,843