

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

DOCKET NO. UE-991606

EXHIBIT NO. ____ (KON-7)

WITNESS: KELLY O. NORWOOD, AVISTA CORP

WUTC		
DOCKET NO. <u>UE-991606</u>		
EXHIBIT # <u>210</u>		
ADMIT	W/D	REJECT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

60-Years 1929-88, Exclude Centralia, Include TransAlta

Avista Corp.
Secondary Sales, Purchases and Thermal Generation
Dispatch Simulation Model Analysis

WASHINGTON RATE CASE PROFORMA JULY 00 - JUNE 01

Line No.		Total	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01
1	Short-term Sales	\$2,350,500	\$105,100	\$2,400	\$0	\$8,800	\$54,000	\$4,400	\$35,700	\$130,200	\$32,600	\$33,000	\$1,624,500	\$319,800
2	S-T Sales MWh	146,700	10,600	100	0	900	2,700	400	2,000	10,200	2,200	1,400	95,500	20,700
3	Short-term Purchases	\$22,934,000	\$2,371,000	\$2,445,000	\$2,971,700	\$2,425,100	\$1,414,300	\$1,613,700	\$1,949,000	\$1,259,900	\$2,082,700	\$3,079,300	\$222,700	\$1,099,600
4	S-T Purchase MWh	931,400	86,200	113,300	109,900	85,000	53,500	78,500	81,500	44,100	89,500	147,800	6,300	35,800
5	Wtd Avg Sec Price	\$23.45	\$25.58	\$21.58	\$27.04	\$28.33	\$26.13	\$20.51	\$23.77	\$25.60	\$23.07	\$20.86	\$18.15	\$25.12
6	Colstrip MWh	1,443,400	107,300	143,000	136,100	143,200	138,400	133,500	143,000	120,600	128,700	115,200	90,600	43,800
7	Conversion Factor		1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601
8	Colstrip Tons	901,562	67,021	89,319	85,009	89,444	86,446	83,385	89,319	75,328	80,387	71,955	56,590	27,358
9	Cost/Ton	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89
10	Colstrip Fuel Cost	\$9,818,005	\$729,854	\$972,686	\$925,752	\$974,046	\$941,397	\$908,067	\$972,686	\$820,321	\$875,417	\$783,590	\$616,261	\$297,928
11	Centralia MWh	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Conversion Factor		1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526
13	Centralia Tons	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Cost/Ton		\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31
15	Centralia Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Kettle Falls MWh	295,200	18,700	31,900	30,400	32,000	32,000	27,000	32,500	22,900	25,900	18,600	17,600	5,700
17	Conversion Factor		0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599
18	Kettle Falls Tons	492,821	31,219	53,255	50,751	53,422	53,422	45,075	54,257	38,230	43,239	31,052	29,382	9,516
19	Cost/Ton	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51
20	Kettle Falls Fuel Cost	\$3,701,088	\$234,452	\$399,948	\$381,142	\$401,202	\$401,202	\$338,514	\$407,471	\$287,110	\$324,723	\$233,199	\$220,661	\$71,464
21	Rathdrum MWh	193,400	0	1,500	39,700	56,400	41,100	25,400	29,300	0	0	0	0	0
22	Rathdrum Fuel Cost		\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35
23	Rathdrum Fuel Cost	\$5,482,890	\$0	\$42,525	\$1,125,495	\$1,598,940	\$1,165,185	\$720,090	\$830,655	\$0	\$0	\$0	\$0	\$0
24	Total Fuel Expense (w/o Rathdrum)	\$19,001,983	\$964,307	\$1,415,159	\$2,432,389	\$2,974,188	\$2,507,784	\$1,966,671	\$2,210,812	\$1,107,431	\$1,200,140	\$1,016,789	\$836,922	\$369,392
25	Net Expense	\$45,068,373												

50-Years 1939-88, Exclude Centralia, Include TransAlta

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Line No.		Total	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01
1	Short-term Sales	\$2,411,500	\$126,100	\$2,800	\$0	\$10,600	\$39,800	\$5,300	\$23,900	\$142,100	\$26,000	\$39,600	\$1,661,900	\$333,400
2	S-T Sales MWh	153,800	12,700	200	0	1,100	2,000	400	900	10,800	1,300	1,700	100,500	22,200
3	Short-term Purchases	\$21,133,800	\$1,922,200	\$2,313,700	\$2,825,000	\$2,370,200	\$1,360,700	\$1,607,400	\$1,798,600	\$1,010,300	\$1,926,400	\$2,762,100	\$235,600	\$1,001,600
4	S-T Purchase MWh	891,000	75,200	107,600	107,700	86,200	53,100	78,600	78,800	37,700	83,200	144,400	6,700	31,800
5	Wtd Avg Sec Price	\$22.54	\$23.30	\$21.49	\$26.23	\$27.27	\$25.42	\$20.41	\$22.87	\$23.76	\$23.11	\$19.18	\$17.70	\$24.72
6	Colstrip MWh	1,431,900	103,000	143,000	135,700	143,200	138,400	137,300	143,000	118,900	125,900	113,300	88,700	41,500
7	Conversion Factor		1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601
8	Colstrip Tons	894,379	64,335	89,319	84,760	89,444	86,446	85,759	89,319	74,266	78,638	70,768	55,403	25,921
9	Cost/Ton	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89
10	Colstrip Fuel Cost	\$9,739,782	\$700,606	\$972,686	\$923,031	\$974,046	\$941,397	\$933,914	\$972,686	\$808,758	\$856,372	\$770,666	\$603,337	\$282,283
11	Centralia MWh	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Conversion Factor		1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526
13	Centralia Tons	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Cost/Ton		\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31
15	Centralia Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Kettle Falls MWh	290,400	17,200	31,700	30,000	31,700	32,000	27,100	32,400	22,100	26,400	17,900	16,500	5,400
17	Conversion Factor		0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599
18	Kettle Falls Tons	484,808	28,715	52,922	50,083	52,922	53,422	45,242	54,090	36,895	44,073	29,883	27,546	9,015
19	Cost/Ton	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51
20	Kettle Falls Fuel Cost	\$3,640,908	\$215,646	\$397,441	\$376,127	\$397,441	\$401,202	\$339,768	\$406,217	\$277,080	\$330,992	\$224,422	\$206,870	\$67,703
21	Rathdrum MWh	165,000	0	1,800	35,300	49,300	37,000	17,400	24,200	0	0	0	0	0
22	Rathdrum Fuel Cost		\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35
23	Rathdrum Fuel Cost	\$4,677,750	\$0	\$51,030	\$1,000,755	\$1,397,655	\$1,048,950	\$493,290	\$686,070	\$0	\$0	\$0	\$0	\$0
24	Total Fuel Expense	\$18,058,440	\$916,252	\$1,421,157	\$2,299,913	\$2,769,142	\$2,391,549	\$1,766,972	\$2,064,973	\$1,085,838	\$1,187,363	\$995,089	\$810,207	\$349,986
25	Net Expense	\$41,458,490												

Avista Corp.

50-Years 1929-78, Exclude Centralia, Include TransAlta

Secondary Sales, Purchases and Thermal Generation
Dispatch Simulation Model Analysis

WASHINGTON RATE CASE PROFORMA JULY 00 - JUNE 01

Line No.		Total	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01
1	Short-term Sales	\$2,267,900	\$94,600	\$2,800	\$0	\$10,600	\$64,800	\$5,300	\$42,800	\$144,500	\$39,200	\$39,600	\$1,517,700	\$306,000
2	S-T Sales MWh	140,900	9,600	200	0	1,100	3,300	400	2,400	11,000	2,600	1,700	88,200	20,400
3	Short-term Purchases	\$22,978,200	\$2,306,800	\$2,461,300	\$3,056,300	\$2,461,600	\$1,364,700	\$1,595,800	\$1,897,300	\$1,218,700	\$2,104,100	\$3,254,600	\$267,200	\$989,800
4	S-T Purchase MWh	931,000	86,300	114,400	112,300	86,900	51,500	79,700	80,400	41,800	85,300	151,500	7,600	33,300
5	Wtd Avg Sec Price	\$23.55	\$25.04	\$21.50	\$27.22	\$28.09	\$26.09	\$19.99	\$23.43	\$25.82	\$24.38	\$21.50	\$18.63	\$24.13
6	Colstrip MWh	1,428,900	103,000	143,000	135,700	143,200	138,400	131,600	143,000	121,400	134,500	110,600	83,000	41,500
7	Conversion Factor		1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601	1.601
8	Colstrip Tons	892,505	64,335	89,319	84,760	89,444	86,446	82,199	89,319	75,828	84,010	69,082	51,843	25,921
9	Cost/Ton	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89	\$10.89
10	Colstrip Fuel Cost	\$9,719,376	\$700,606	\$972,686	\$923,031	\$974,046	\$941,397	\$895,143	\$972,686	\$825,763	\$914,869	\$752,301	\$564,566	\$282,283
11	Centralia MWh	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Conversion Factor		1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526
13	Centralia Tons	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Cost/Ton		\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31	\$27.31
15	Centralia Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Kettle Falls MWh	294,700	19,200	31,700	30,000	31,700	32,000	26,400	32,400	23,900	27,100	17,900	17,200	5,200
17	Conversion Factor		0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599
18	Kettle Falls Tons	491,987	32,053	52,922	50,083	52,922	53,422	44,073	54,090	39,900	45,242	29,883	28,715	8,681
19	Cost/Ton	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51	\$7.51
20	Kettle Falls Fuel Cost	\$3,694,820	\$240,721	\$397,441	\$376,127	\$397,441	\$401,202	\$330,992	\$406,217	\$299,648	\$339,768	\$224,422	\$215,646	\$65,195
21	Rathdrum MWh	190,600	0	900	40,600	53,400	43,200	23,900	28,600	0	0	0	0	0
22	Rathdrum Fuel Cost		\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35	\$28.35
23	Rathdrum Fuel Cost	\$5,403,510	\$0	\$25,515	\$1,151,010	\$1,513,890	\$1,224,720	\$677,565	\$810,810	\$0	\$0	\$0	\$0	\$0
24	Total Fuel Expense	\$18,817,706	\$941,327	\$1,395,642	\$2,450,168	\$2,885,377	\$2,567,319	\$1,903,700	\$2,189,713	\$1,125,410	\$1,254,637	\$976,723	\$780,212	\$347,478
25	Net Expense	\$44,931,516												