

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-15_____

EXHIBIT NO. ____ (WGJ-4)

WILLIAM G. JOHNSON

REPRESENTING AVISTA CORPORATION

Avista Corp.
Market Purchases and Sales, Plant Generation and Fuel Cost Summary
Washington Normalized January 2016 - December 2016

	Total	744 Jan-16	696 Feb-16	743 Mar-16	720 Apr-16	744 May-16	720 Jun-16	744 Jul-16	744 Aug-16	720 Sep-16	744 Oct-16	721 Nov-16	744 Dec-16
Market Sales - Dollars	-\$43,752,342	-\$4,083,278	-\$3,054,662	-\$3,499,066	-\$5,856,135	-\$3,538,606	-\$2,860,908	-\$3,907,253	-\$1,613,808	-\$2,912,739	-\$3,343,838	-\$4,542,745	-\$4,539,305
Market Sales - MWh	(1,517,528)	-111,977	-87,847	-108,563	-215,597	-201,875	-182,405	-133,782	-47,445	-81,715	-94,375	-129,530	-122,417
Average Market Sales Price -\$/ MWh	\$28.83	\$36.47	\$34.77	\$32.23	\$27.16	\$17.53	\$15.68	\$29.21	\$34.01	\$35.64	\$35.43	\$35.07	\$37.08
Market Purchases - Dollars	\$16,056,186	\$1,049,599	\$1,374,789	\$998,848	\$286,915	\$207,565	\$606,521	\$1,695,497	\$3,596,410	\$1,818,242	\$1,634,816	\$1,215,882	\$1,571,104
Market Purchases - MWh	431,912	31,549	41,778	32,250	10,258	9,202	18,891	39,595	93,598	46,113	40,171	29,229	39,277
Average Market Purchase Price - \$/MWh	\$37.17	\$33.27	\$32.91	\$30.97	\$27.97	\$22.56	\$42.82	\$38.42	\$39.43	\$40.70	\$41.60	\$41.60	\$40.00
Net Market Purchases (Sales) MWh	-1,085,617	-80,427	-46,069	-76,313	-205,339	-192,674	-163,514	-94,187	46,154	-35,602	-54,203	-100,300	-83,141
Net Market Purchases (Sales) aMW	-123.9	-108	-66	-103	-285	-259	-227	-127	62	-49	-73	-139	-112
Average Sale and Purchase Price - \$/MWh	\$30.68	\$35.76	\$34.17	\$31.94	\$27.20	\$17.75	\$17.23	\$32.32	\$36.94	\$37.01	\$37.00	\$36.27	\$37.79
Colstrip MWh	1,561,649	143,776	134,443	140,229	113,904	91,821	88,593	133,214	142,260	140,945	145,775	141,207	145,483
Colstrip Fuel Cost \$/MWh	\$14.85	\$14.39	\$14.67	\$14.51	\$15.50	\$16.90	\$17.14	\$14.79	\$14.45	\$14.46	\$14.32	\$14.45	\$14.33
Colstrip Fuel Cost	\$23,186,534	\$2,068,814	\$1,972,421	\$2,034,574	\$1,765,432	\$1,551,481	\$1,518,045	\$1,969,780	\$2,055,576	\$2,037,774	\$2,087,323	\$2,040,184	\$2,085,130
Kettle Falls MWh	268,791	29,824	26,949	23,778	18,140	7,563	1,410	15,019	24,730	27,910	31,936	29,683	31,848
Kettle Falls Fuel Cost \$/MWh	\$22.94	\$22.87	\$22.91	\$23.05	\$23.29	\$23.46	\$23.05	\$22.98	\$22.98	\$22.90	\$22.81	\$22.84	\$22.82
Kettle Falls Fuel Cost	\$6,166,774	\$681,948	\$617,474	\$548,141	\$422,471	\$177,405	\$32,547	\$346,221	\$568,223	\$639,145	\$728,592	\$677,928	\$726,679
Coyote Springs MWh	1,517,064	168,002	153,326	147,761	107,162	40,075	35,413	101,759	135,354	144,349	155,399	158,760	169,703
Coyote Springs Fuel Cost \$/MWh	\$28.14	\$29.18	\$29.07	\$28.65	\$26.18	\$26.57	\$26.76	\$27.41	\$27.53	\$27.37	\$27.43	\$28.51	\$29.57
Coyote Springs Fuel Cost	\$42,684,739	\$4,902,933	\$4,456,756	\$4,232,885	\$2,805,919	\$1,064,758	\$947,661	\$2,789,072	\$3,726,215	\$3,950,628	\$4,263,140	\$4,526,768	\$5,018,002
Lancaster MWh	1,454,120	161,513	143,451	139,759	105,104	40,327	37,188	94,069	125,730	137,525	154,857	152,206	162,392
Lancaster Fuel Cost \$/MWh	\$28.32	\$29.50	\$29.43	\$29.02	\$26.44	\$26.51	\$26.80	\$27.44	\$27.62	\$27.38	\$27.47	\$28.60	\$30.00
Lancaster Fuel Cost	\$41,186,856	\$4,764,742	\$4,222,067	\$4,056,416	\$2,779,444	\$1,068,950	\$996,636	\$2,581,654	\$3,472,235	\$3,766,050	\$4,253,923	\$4,353,376	\$4,871,363
Boulder Park MWh	23,775	2,530	1,922	1,300	518	101	767	2,681	3,689	3,152	2,822	1,975	2,318
Boulder Park Fuel Cost \$/MWh	\$36.93	\$38.84	\$38.61	\$38.19	\$34.59	\$34.62	\$34.72	\$35.61	\$35.85	\$35.65	\$36.17	\$37.58	\$39.49
Boulder Park Fuel Cost	\$878,097	\$98,256	\$74,185	\$49,640	\$17,914	\$3,504	\$26,637	\$95,469	\$132,271	\$112,381	\$102,070	\$74,234	\$91,537
Kettle Falls CT MWh	7,512	589	431	124	52	18	333	1,005	1,575	1,268	1,018	503	595
Kettle Falls CT Fuel Cost \$/MWh	\$35.46	\$37.58	\$37.33	\$37.22	\$33.54	\$33.76	\$33.64	\$34.50	\$34.76	\$34.52	\$35.02	\$36.42	\$38.32
Kettle Falls CT Fuel Cost	\$266,392	\$22,133	\$16,087	\$4,609	\$1,750	\$616	\$11,217	\$34,678	\$54,735	\$43,785	\$35,662	\$18,321	\$22,800
Rathdrum MWh	19,311	2,819	1,578	157	17	0	971	1,959	4,594	3,170	2,185	816	1,045
Rathdrum Fuel Cost \$/MWh	\$48.52	\$49.38	\$49.35	\$51.06	\$46.51	\$0	\$45.29	\$47.70	\$47.86	\$48.07	\$49.57	\$51.40	\$48.96
Rathdrum Fuel Cost	\$936,902	\$139,194	\$77,847	\$7,993	\$771	\$0	\$43,995	\$93,445	\$219,861	\$152,375	\$108,320	\$41,924	\$51,180
Northeast MWh	365	47	17	0	0	0	55	30	45	65	79	11	16
Northeast Fuel Cost \$/MWh	\$52.30	\$55.29	\$56.50	\$0	\$0	\$0	\$49.73	\$50.85	\$51.40	\$51.05	\$52.18	\$54.33	\$57.15
Northeast Fuel Cost	\$19,088	\$2,576	\$983	\$0	\$0	\$0	\$2,719	\$1,537	\$2,296	\$3,311	\$4,112	\$624	\$930
Total Fuel Expense	\$115,325,382	\$12,680,596	\$11,437,819	\$10,934,259	\$7,793,701	\$3,866,714	\$3,579,456	\$7,911,854	\$10,231,411	\$10,705,448	\$11,583,143	\$11,733,360	\$12,867,621
Net Fuel and Purchase Expense	\$87,629,226												