

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-16_____

EXHIBIT NO._____(WGJ-4)

WILLIAM G. JOHNSON

REPRESENTING AVISTA CORPORATION

Avista Corp.
Market Purchases and Sales, Plant Generation and Fuel Cost Summary
Washington Pro Forma January 2017 - December 2017

	Total	744 Jan-17	672 Feb-17	743 Mar-17	720 Apr-17	744 May-17	720 Jun-17	744 Jul-17	744 Aug-17	720 Sep-17	744 Oct-17	721 Nov-17	744 Dec-17
Market Sales - Dollars	-\$39,356,478	-\$3,351,428	-\$2,457,856	-\$3,082,852	-\$5,214,365	-\$4,477,872	-\$2,412,332	-\$3,334,984	-\$2,256,416	-\$2,844,488	-\$1,915,939	-\$3,096,588	-\$4,911,359
Market Sales - MWh	(1,650,336)	-119,677	-93,267	-124,185	-250,659	-256,440	-170,882	-130,458	-71,686	-98,623	-74,273	-109,329	-150,857
Average Market Sales Price -\$/ MWh	\$23.85	\$28.00	\$26.35	\$24.82	\$20.80	\$17.46	\$14.12	\$25.56	\$31.48	\$28.84	\$25.80	\$28.32	\$32.56
Market Purchases - Dollars	\$6,493,585	\$278,587	\$384,582	\$332,034	\$51,347	\$14,245	\$375,182	\$704,803	\$1,638,561	\$763,024	\$849,668	\$675,422	\$426,127
Market Purchases - MWh	261,296	13,414	22,107	19,167	3,135	948	16,501	25,333	59,936	27,292	32,821	25,348	15,292
Average Market Purchase Price - \$/MWh	\$24.85	\$20.77	\$17.40	\$17.32	\$16.38	\$15.03	\$27.82	\$27.82	\$27.34	\$27.96	\$25.89	\$26.65	\$27.87
Net Market Purchases (Sales) MWh	-1,389,041	-106,264	-71,160	-105,018	-247,523	-255,492	-154,381	-105,124	-11,749	-71,331	-41,452	-83,981	-135,565
Net Market Purchases (Sales) aMW	-158.6	-143	-106	-141	-344	-343	-214	-141	-16	-99	-56	-116	-182
Average Sale and Purchase Price - \$/MWh	\$23.98	\$27.27	\$24.64	\$23.82	\$20.75	\$17.45	\$14.88	\$25.93	\$29.59	\$28.65	\$25.82	\$28.01	\$32.12
Colstrip MWh	1,582,194	144,422	128,678	141,745	124,716	103,471	89,722	134,373	142,976	141,245	145,063	140,412	145,369
Colstrip Fuel Cost \$/MWh	\$14.86	\$14.35	\$14.98	\$14.47	\$15.20	\$16.46	\$17.61	\$14.79	\$14.41	\$14.46	\$14.33	\$14.49	\$14.32
Colstrip Fuel Cost	\$23,513,564	\$2,072,472	\$1,927,609	\$2,051,075	\$1,895,316	\$1,703,458	\$1,580,392	\$1,987,605	\$2,059,938	\$2,041,763	\$2,078,045	\$2,034,885	\$2,081,007
Kettle Falls MWh	290,895	30,176	25,595	25,204	20,643	14,827	810	22,199	29,705	30,222	29,820	29,428	32,268
Kettle Falls Fuel Cost \$/MWh	\$18.80	\$18.69	\$18.81	\$18.86	\$19.38	\$19.51		\$18.85	\$18.66	\$18.65	\$18.70	\$18.66	\$18.60
Kettle Falls Fuel Cost	\$5,468,925	\$563,945	\$481,397	\$475,423	\$399,960	\$289,293	\$15,654	\$418,521	\$554,293	\$563,601	\$557,676	\$549,036	\$600,127
Coyote Springs MWh	1,797,739	193,997	156,378	169,432	130,030	76,368	47,557	128,007	172,472	176,544	172,470	173,063	201,421
Coyote Springs Fuel Cost \$/MWh	\$19.53	\$20.17	\$20.15	\$19.77	\$17.86	\$17.96	\$18.23	\$18.96	\$19.10	\$19.06	\$19.09	\$20.09	\$21.24
Coyote Springs Fuel Cost	\$35,109,436	\$3,912,754	\$3,151,626	\$3,349,033	\$2,322,855	\$1,371,669	\$866,875	\$2,426,949	\$3,294,625	\$3,364,611	\$3,292,024	\$3,477,661	\$4,278,752
Lancaster MWh	1,606,062	178,502	142,231	154,668	120,321	67,536	46,824	107,239	141,585	148,396	158,308	158,498	181,955
Lancaster Fuel Cost \$/MWh	\$20.18	\$20.68	\$20.68	\$20.36	\$18.47	\$18.72	\$19.15	\$19.78	\$19.91	\$19.79	\$19.72	\$20.68	\$21.81
Lancaster Fuel Cost	\$32,410,938	\$3,691,599	\$2,940,952	\$3,148,425	\$2,222,690	\$1,264,540	\$896,609	\$2,120,761	\$2,819,150	\$2,936,905	\$3,122,452	\$3,277,820	\$3,969,035
Boulder Park MWh	30,603	2,838	1,631	1,241	747	459	932	4,275	5,790	3,546	1,545	3,042	4,557
Boulder Park Fuel Cost \$/MWh	\$26.18	\$27.15	\$27.15	\$26.45	\$23.90	\$23.86	\$24.27	\$25.10	\$25.38	\$25.37	\$25.55	\$26.86	\$28.54
Boulder Park Fuel Cost	\$801,078	\$77,046	\$44,262	\$32,826	\$17,862	\$10,944	\$22,623	\$107,306	\$146,979	\$89,985	\$39,479	\$81,702	\$130,065
Kettle Falls CT MWh	9,665	571	380	118	64	67	344	1,453	2,496	1,394	470	782	1,524
Kettle Falls CT Fuel Cost \$/MWh	\$25.29	\$26.27	\$26.35	\$25.44	\$23.14	\$23.22	\$23.51	\$24.32	\$24.61	\$24.59	\$24.72	\$26.04	\$27.69
Kettle Falls CT Fuel Cost	\$244,388	\$15,012	\$10,021	\$3,009	\$1,478	\$1,563	\$8,094	\$35,335	\$61,425	\$34,283	\$11,626	\$20,357	\$42,185
Rathdrum MWh	59,287	3,469	2,338	173	115	75	1,664	9,420	21,017	7,390	1,271	2,953	9,403
Rathdrum Fuel Cost \$/MWh	\$34.20	\$34.29	\$34.27	\$34.76	\$31.83	\$31.41	\$31.66	\$33.14	\$33.37	\$33.73	\$35.48	\$36.35	\$37.07
Rathdrum Fuel Cost	\$2,027,462	\$118,963	\$80,117	\$6,007	\$3,665	\$2,344	\$52,686	\$312,157	\$701,246	\$249,303	\$45,096	\$107,324	\$348,555
Northeast MWh	3,510	152	95	0	0	0	135	452	1,936	278	22	41	399
Northeast Fuel Cost \$/MWh	\$37.09	\$38.87	\$38.95	\$0	\$0	\$0	\$34.85	\$36.02	\$36.46	\$36.39	\$36.71	\$38.70	\$41.30
Northeast Fuel Cost	\$130,167	\$5,922	\$3,697	\$0	\$0	\$0	\$4,700	\$16,278	\$70,580	\$10,112	\$825	\$1,590	\$16,462
Total Fuel Expense	\$99,705,957	\$10,457,712	\$8,639,683	\$9,065,798	\$6,863,826	\$4,643,810	\$3,447,633	\$7,424,911	\$9,708,235	\$9,290,562	\$9,147,224	\$9,550,375	\$11,466,188
Net Fuel and Purchase Expense	\$66,843,064												

Avista Corp.
Market Purchases and Sales, Plant Generation and Fuel Cost Summary
Washington Pro Forma July 2017 - June 2018

Total	744 Jan-18	672 Feb-18	743 Mar-18	720 Apr-18	744 May-18	720 Jun-18	744 Jul-17	744 Aug-17	720 Sep-17	744 Oct-17	721 Nov-17	744 Dec-17	
Market Sales - Dollars	-\$41,129,618	-\$3,743,091	-\$2,679,631	-\$3,309,055	-\$5,887,582	-\$4,720,686	-\$2,429,800	-\$3,334,984	-\$2,256,416	-\$2,844,488	-\$1,915,939	-\$3,096,588	-\$4,911,359
Market Sales - MWh	(1,649,678)	-120,637	-92,630	-121,824	-261,929	-253,311	-164,121	-130,458	-71,686	-98,623	-74,273	-109,329	-150,857
Average Market Sales Price -\$/MWh	\$24.93	\$31.03	\$28.93	\$27.16	\$22.48	\$18.64	\$14.80	\$25.56	\$31.48	\$28.84	\$25.80	\$28.32	\$32.56
Market Purchases - Dollars	\$6,683,313	\$329,411	\$451,593	\$369,314	\$42,612	\$21,971	\$410,806	\$704,803	\$1,638,561	\$763,024	\$849,668	\$675,422	\$426,127
Market Purchases - MWh	263,867	13,926	23,207	19,124	2,648	1,241	17,698	25,333	59,936	27,292	32,821	25,348	15,292
Average Market Purchase Price - \$/MWh	\$25.33	\$23.65	\$19.46	\$19.31	\$16.09	\$17.70	\$23.82	\$27.82	\$27.96	\$27.96	\$25.89	\$26.65	\$27.87
Net Market Purchases (Sales) MWh	-1,385,810	-106,710	-69,424	-102,699	-259,281	-252,070	-146,423	-105,124	-11,749	-71,331	-41,452	-83,981	-135,565
Net Market Purchases (Sales) aMWh	-158.2	-143	-103	-138	-360	-339	-203	-141	-16	-99	-56	-116	-182
Average Sale and Purchase Price - \$/MWh	\$24.99	\$30.26	\$27.03	\$26.10	\$22.41	\$18.63	\$15.62	\$25.93	\$29.59	\$28.65	\$25.82	\$28.01	\$32.12
Colstrip MWh	1,588,967	144,713	129,273	142,845	126,514	105,492	90,691	134,373	142,976	141,245	145,063	140,412	145,369
Colstrip Fuel Cost \$/MWh	\$14.72	\$14.07	\$14.69	\$14.16	\$14.84	\$16.06	\$17.29	\$14.79	\$14.41	\$14.46	\$14.33	\$14.49	\$14.32
Colstrip Fuel Cost	\$23,381,780	\$2,036,597	\$1,899,336	\$2,022,307	\$1,877,799	\$1,694,720	\$1,567,779	\$1,987,605	\$2,059,938	\$2,041,763	\$2,078,045	\$2,034,885	\$2,081,007
Kettle Falls MWh	294,300	30,827	26,331	25,975	21,713	15,005	809	22,199	29,705	30,222	29,820	29,428	32,268
Kettle Falls Fuel Cost \$/MWh	\$19.13	\$19.50	\$19.61	\$19.66	\$20.13	\$20.36	\$18.85	\$18.85	\$18.66	\$18.65	\$18.70	\$18.66	\$18.60
Kettle Falls Fuel Cost	\$5,630,144	\$601,027	\$516,256	\$510,636	\$437,112	\$305,517	\$16,344	\$418,521	\$554,293	\$563,601	\$557,676	\$549,036	\$600,127
Coyote Springs MWh	1,827,616	198,543	159,932	174,045	142,768	79,147	49,205	128,007	172,472	176,544	172,470	173,063	201,421
Coyote Springs Fuel Cost \$/MWh	\$20.04	\$21.69	\$21.60	\$21.15	\$18.52	\$18.66	\$18.90	\$18.96	\$19.10	\$19.06	\$19.09	\$20.09	\$21.24
Coyote Springs Fuel Cost	\$36,624,581	\$4,305,446	\$3,453,801	\$3,680,838	\$2,643,425	\$1,476,594	\$929,854	\$2,426,949	\$3,294,625	\$3,364,611	\$3,292,024	\$3,477,661	\$4,278,752
Lancaster MWh	1,621,700	180,149	143,863	156,332	127,201	70,980	47,194	107,239	141,585	148,396	158,308	158,498	181,955
Lancaster Fuel Cost \$/MWh	\$20.72	\$22.24	\$22.18	\$21.81	\$19.14	\$19.45	\$19.87	\$19.78	\$19.91	\$19.79	\$19.72	\$20.68	\$21.81
Lancaster Fuel Cost	\$33,605,547	\$4,006,520	\$3,190,525	\$3,409,405	\$2,434,702	\$1,380,572	\$937,700	\$2,120,761	\$2,819,150	\$2,936,905	\$3,122,452	\$3,277,820	\$3,969,035
Boulder Park MWh	33,542	3,523	2,186	1,765	1,561	781	973	4,275	5,790	3,546	1,545	3,042	4,557
Boulder Park Fuel Cost \$/MWh	\$26.67	\$29.18	\$29.10	\$28.45	\$24.81	\$24.75	\$25.13	\$25.10	\$25.38	\$25.37	\$25.55	\$26.86	\$28.54
Boulder Park Fuel Cost	\$894,614	\$102,792	\$63,601	\$50,208	\$38,724	\$19,323	\$24,451	\$107,306	\$146,979	\$89,985	\$39,479	\$81,702	\$130,065
Kettle Falls CT MWh	10,285	853	530	250	122	97	314	1,453	2,496	1,394	470	782	1,524
Kettle Falls CT Fuel Cost \$/MWh	\$25.68	\$28.23	\$28.27	\$27.58	\$24.06	\$24.06	\$24.36	\$24.32	\$24.61	\$24.59	\$24.72	\$26.04	\$27.69
Kettle Falls CT Fuel Cost	\$264,076	\$24,089	\$14,982	\$6,887	\$2,932	\$2,329	\$7,646	\$35,335	\$61,425	\$34,283	\$11,626	\$20,357	\$42,185
Rathdrum MWh	63,340	6,055	3,209	623	356	165	1,478	9,420	21,017	7,390	1,271	2,953	9,403
Rathdrum Fuel Cost \$/MWh	\$34.64	\$36.88	\$36.93	\$37.05	\$32.95	\$32.79	\$32.80	\$33.14	\$33.37	\$33.73	\$35.48	\$36.35	\$37.07
Rathdrum Fuel Cost	\$2,194,171	\$223,285	\$118,481	\$23,088	\$11,734	\$5,424	\$48,479	\$312,157	\$701,246	\$249,303	\$45,096	\$107,324	\$348,555
Northeast MWh	3,849	426	160	2	0	0	134	452	1,936	278	22	41	399
Northeast Fuel Cost \$/MWh	\$37.72	\$41.81	\$41.49	\$38.97	\$0	\$0	\$36.09	\$36.02	\$36.46	\$36.39	\$36.71	\$38.70	\$41.30
Northeast Fuel Cost	\$145,192	\$17,798	\$6,658	\$60	\$0	\$0	\$4,829	\$16,278	\$70,580	\$10,112	\$825	\$1,590	\$16,462
Total Fuel Expense	\$102,740,104	\$11,317,553	\$9,263,640	\$9,703,429	\$7,446,428	\$4,884,478	\$3,537,081	\$7,424,911	\$9,708,235	\$9,290,562	\$9,147,224	\$9,550,375	\$11,466,188
Net Fuel and Purchase Expense	\$68,293,800												