

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-14_____

EXHIBIT NO._____(SJK-3)

SCOTT J. KINNEY

REPRESENTING AVISTA CORPORATION

Load & Resources Annual Summary

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Energy Position																				
REQUIREMENTS																				
1 Native Load	-1,054	-1,067	-1,079	-1,093	-1,105	-1,114	-1,125	-1,135	-1,145	-1,155	-1,167	-1,180	-1,190	-1,201	-1,212	-1,225	-1,239	-1,254	-1,270	-1,285
2 Firm Power Sales	-109	-58	-58	-6	-6	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
3 Total Requirements	-1,163	-1,125	-1,137	-1,099	-1,111	-1,119	-1,130	-1,140	-1,150	-1,160	-1,172	-1,185	-1,195	-1,206	-1,217	-1,230	-1,244	-1,259	-1,274	-1,290
RESOURCES																				
4 Firm Power Purchases	128	129	128	76	76	56	31	30	30	29	29	29	29	29	29	29	29	29	29	29
5 Hydro	527	495	495	495	490	481	481	481	481	481	481	481	481	481	481	481	481	481	481	481
6 Baseload/Intermediate Resources	723	725	718	715	732	711	724	736	713	717	714	719	673	506	504	506	504	506	504	506
7 Wind Resources	42	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
8 Total Resources	1,420	1,390	1,382	1,327	1,337	1,288	1,275	1,287	1,264	1,267	1,263	1,269	1,222	1,056	1,054	1,056	1,054	1,056	1,054	1,056
9 POSITION	257	265	245	227	226	168	145	147	114	107	91	84	27	-150	-164	-174	-191	-203	-221	-234
CONTINGENCY PLANNING																				
10 Peaking Resources	153	139	154	153	153	153	147	151	152	153	152	153	152	153	152	153	152	153	152	153
11 Contingency	-228	-231	-231	-232	-232	-214	-195	-196	-196	-197	-197	-198	-198	-199	-199	-200	-200	-201	-202	-202
12 CONTINGENCY NET POSITION	182	173	167	148	147	106	96	103	70	63	46	39	-19	-197	-211	-221	-239	-252	-270	-284
Energy Margin	22%	24%	22%	21%	20%	15%	13%	13%	10%	9%	8%	7%	2%	-12%	-13%	-14%	-15%	-16%	-17%	-18%

January Peak Position (1 Hour)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
REQUIREMENTS																				
13 1 Native Load	-1,665	-1,683	-1,700	-1,713	-1,727	-1,741	-1,755	-1,769	-1,783	-1,798	-1,812	-1,827	-1,842	-1,856	-1,871	-1,887	-1,902	-1,917	-1,933	-1,948
21 2 Firm Power Sales	-211	-158	-158	-8	-8	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
3 Total Requirements	-1,875	-1,841	-1,857	-1,721	-1,735	-1,747	-1,761	-1,775	-1,789	-1,804	-1,818	-1,833	-1,848	-1,863	-1,878	-1,893	-1,908	-1,923	-1,939	-1,954
RESOURCES																				
34 4 Firm Power Purchases	117	117	117	117	117	116	34	34	33	33	33	33	33	33	33	33	33	33	33	33
68 5 Hydro Resources	998	888	889	955	955	919	924	920	920	928	920	920	928	920	920	928	920	920	928	920
87 6 Base Load Thermals	895	895	895	895	895	895	895	895	895	895	895	895	895	617	617	617	617	617	617	617
95 7 Wind Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106 8 Peaking Units	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242
9 Total Resources	2,252	2,143	2,143	2,210	2,210	2,172	2,095	2,091	2,091	2,098	2,090	2,090	2,098	1,811	1,811	1,819	1,811	1,811	1,819	1,811
10 PEAK POSITION	377	302	286	489	475	425	334	316	301	294	272	257	250	-51	-66	-74	-97	-112	-120	-143
RESERVE PLANNING																				
111 11 Planning Margin	-233	-236	-238	-240	-242	-244	-246	-248	-250	-252	-254	-256	-258	-260	-262	-264	-266	-268	-271	-273
112 12 Total Ancillary Services Required	-139	-136	-137	-128	-129	-131	-136	-137	-138	-139	-141	-142	-143	-139	-139	-140	-140	-140	-140	-140
113 13 Reserve & Contingency Availability	13	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
114 14 Demand Response	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Total Reserve Planning	-359	-366	-369	-362	-366	-369	-376	-379	-382	-386	-389	-392	-395	-393	-396	-398	-400	-403	-406	-408
16 Peak Position w/ Contingency	17	-64	-84	126	110	56	-42	-64	-81	-92	-117	-135	-145	-445	-462	-472	-497	-515	-525	-551
17 Implied Planning Margin	21%	17%	16%	29%	28%	25%	19%	18%	17%	17%	15%	14%	14%	-2%	-3%	-4%	-5%	-6%	-6%	-7%
121 18 NPPC Market Adjustment	0	64	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 Peak Position Net Market	17	0	0	126	110	56	(42)	(64)	(81)	(92)	(117)	(135)	(145)	(445)	(462)	(472)	(497)	(515)	(525)	(551)

August Peak Position (1 Hour)

		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
REQUIREMENTS																					
13	1	-1,528	-1,546	-1,562	-1,576	-1,589	-1,603	-1,617	-1,630	-1,644	-1,659	-1,673	-1,687	-1,702	-1,716	-1,731	-1,746	-1,761	-1,776	-1,792	-1,807
21	2	-212	-159	-159	-9	-9	-8	-8	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
3	Total Requirements	-1,740	-1,705	-1,721	-1,585	-1,598	-1,610	-1,624	-1,638	-1,652	-1,666	-1,680	-1,695	-1,709	-1,724	-1,739	-1,753	-1,768	-1,784	-1,799	-1,814
RESOURCES																					
34	4	29	29	29	29	29	26	26	26	26	25	25	25	25	25	25	25	25	25	25	25
68	5	960	977	921	887	894	838	835	878	880	878	878	880	878	878	880	878	878	880	878	878
87	6	785	785	785	785	785	785	785	785	785	785	785	785	785	556	556	556	556	556	556	556
95	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	8	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176
9	Total Resources	1,950	1,968	1,912	1,877	1,884	1,826	1,823	1,865	1,867	1,865	1,865	1,867	1,865	1,635	1,637	1,635	1,635	1,637	1,635	1,635
10	PEAK POSITION	210	263	190	292	286	216	199	227	215	199	184	172	156	-89	-102	-119	-134	-147	-164	-180
RESERVE PLANNING																					
111	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112	12	-131	-128	-130	-121	-123	-125	-126	-126	-127	-129	-130	-131	-132	-126	-126	-126	-127	-127	-127	-127
113	13	35	24	24	22	22	22	22	24	24	24	24	24	24	24	24	24	24	24	24	24
114	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Total Reserve Planning	-96	-104	-106	-99	-101	-103	-104	-102	-103	-104	-105	-107	-108	-102	-102	-102	-102	-103	-103	-103
16	Peak Position w/ Contingency	114	159	85	193	185	113	95	125	112	94	79	65	48	-191	-204	-221	-236	-249	-267	-282
17	Implied Planning Margin	14%	17%	12%	20%	19%	15%	14%	15%	14%	13%	12%	12%	11%	-4%	-4%	-5%	-6%	-7%	-8%	-9%
121	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Peak Position Net Market	114	159	85	193	185	113	95	125	112	94	79	65	48	(191)	(204)	(221)	(236)	(249)	(267)	(282)

January Peak Position (18 Hour)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	
REQUIREMENTS																				
1 Native Load	-1,596	-1,613	-1,629	-1,643	-1,656	-1,669	-1,683	-1,696	-1,710	-1,724	-1,738	-1,752	-1,766	-1,780	-1,794	-1,809	-1,824	-1,838	-1,853	
2 Firm Power Sales	-211	-158	-158	-8	-8	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	
3 Total Requirements	-1,807	-1,771	-1,787	-1,650	-1,663	-1,675	-1,689	-1,702	-1,716	-1,730	-1,744	-1,758	-1,772	-1,786	-1,801	-1,815	-1,830	-1,844	-1,859	
RESOURCES																				
4 Firm Power Purchases	117	117	117	117	117	116	34	34	33	33	33	33	33	33	33	33	33	33	33	
5 Hydro Resources	973	866	867	932	932	896	900	896	896	904	896	896	904	896	896	904	896	896	904	
6 Base Load Thermals	895	895	895	895	895	895	895	895	895	895	895	895	895	617	617	617	617	617	617	
7 Wind Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8 Peaking Units	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	
9 Total Resources	2,227	2,121	2,122	2,187	2,186	2,149	2,071	2,068	2,067	2,074	2,067	2,067	2,074	1,788	1,788	1,796	1,788	1,788	1,796	
10 PEAK POSITION	421	350	334	536	523	473	383	365	351	345	323	309	303	2	-13	-19	-42	-57	-64	
RESERVE PLANNING																				
11 Planning Margin	-223	-226	-228	-230	-232	-234	-236	-237	-239	-241	-243	-245	-247	-249	-251	-253	-255	-257	-259	
12 Total Ancillary Services Required	-186	-184	-185	-177	-179	-180	-186	-187	-189	-191	-192	-193	-194	-195	-196	-197	-197	-198	-199	
13 Reserve & Contingency Availability	25	9	9	17	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
14 Demand Response	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15 Total Reserve Planning	-385	-401	-405	-390	-394	-398	-405	-409	-412	-416	-419	-422	-425	-428	-431	-434	-436	-439	-442	
16 Peak Position w/ Contingency	36	-51	-70	146	129	76	-22	-43	-61	-71	-96	-113	-123	-426	-443	-453	-478	-495	-506	
17 Implied Planning Margin	25%	20%	19%	33%	32%	29%	24%	22%	21%	21%	19%	18%	18%	1%	0%	0%	-1%	-2%	-3%	
18 NPCC Market Adjustment	0	51	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19 Peak Position Net Market	36	0	0	146	129	76	(22)	(43)	(61)	(71)	(96)	(113)	(123)	(426)	(443)	(453)	(478)	(495)	(506)	

August Peak Position (18 Hour)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	
REQUIREMENTS																				
1 Native Load	-1,465	-1,482	-1,498	-1,510	-1,523	-1,536	-1,550	-1,563	-1,576	-1,590	-1,604	-1,618	-1,631	-1,646	-1,660	-1,674	-1,689	-1,703	-1,718	
2 Firm Power Sales	-212	-159	-159	-9	-9	-8	-8	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	
3 Total Requirements	-1,677	-1,641	-1,657	-1,519	-1,532	-1,544	-1,557	-1,570	-1,584	-1,597	-1,611	-1,625	-1,639	-1,653	-1,667	-1,681	-1,696	-1,710	-1,725	
RESOURCES																				
4 Firm Power Purchases	29	29	29	29	29	26	26	26	26	25	25	25	25	25	25	25	25	25	25	
5 Hydro Resources	701	707	663	631	638	583	580	622	624	622	622	624	622	622	624	622	622	624	622	
6 Base Load Thermals	785	785	785	785	785	785	785	785	785	785	785	785	785	556	556	556	556	556	556	
7 Wind Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8 Peaking Units	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	
9 Total Resources	1,691	1,698	1,653	1,621	1,628	1,571	1,568	1,609	1,611	1,609	1,609	1,611	1,609	1,379	1,381	1,379	1,379	1,381	1,379	
10 PEAK POSITION	14	57	-3	102	96	27	11	39	27	11	-2	-14	-30	-274	-286	-302	-317	-330	-346	
RESERVE PLANNING																				
11 Planning Margin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12 Total Ancillary Services Required	-177	-176	-177	-170	-172	-173	-175	-176	-177	-179	-180	-181	-182	-166	-167	-167	-168	-169	-169	
13 Reserve & Contingency Availability	177	176	177	170	172	173	175	176	177	179	180	181	182	166	167	167	168	169	169	
14 Demand Response	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15 Total Reserve Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16 Peak Position w/ Contingency	14	57	-3	102	96	27	11	39	27	11	-2	-14	-30	-274	-286	-302	-317	-330	-346	
17 Implied Planning Margin	11%	14%	10%	18%	17%	13%	12%	14%	13%	12%	11%	10%	9%	-7%	-7%	-8%	-9%	-9%	-10%	
18 NPCC Market Adjustment	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19 Peak Position Net Market	14	57	0	102	96	27	11	39	27	11	(2)	(14)	(30)	(274)	(286)	(302)	(317)	(330)	(346)	