

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-12\_\_\_\_\_

EXHIBIT NO. \_\_\_\_ (RJL-3)

ROBERT J. LAFFERTY

REPRESENTING AVISTA CORPORATION

**Energy Position**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
<b>REQUIREMENTS</b>																				
1	-1,134	-1,150	-1,165	-1,183	-1,207	-1,222	-1,235	-1,251	-1,266	-1,281	-1,296	-1,315	-1,334	-1,360	-1,375	-1,393	-1,411	-1,430	-1,450	-1,471
2	-127	-109	-58	-58	-6	-6	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
3	<b>-1,260</b>	<b>-1,259</b>	<b>-1,223</b>	<b>-1,241</b>	<b>-1,213</b>	<b>-1,227</b>	<b>-1,240</b>	<b>-1,256</b>	<b>-1,271</b>	<b>-1,286</b>	<b>-1,301</b>	<b>-1,320</b>	<b>-1,339</b>	<b>-1,365</b>	<b>-1,380</b>	<b>-1,398</b>	<b>-1,416</b>	<b>-1,435</b>	<b>-1,455</b>	<b>-1,476</b>
<b>RESOURCES</b>																				
4	179	179	181	179	127	127	107	82	81	81	80	80	80	80	80	80	80	80	80	80
5	525	527	495	495	495	490	481	481	481	481	481	481	481	481	481	481	481	481	481	481
6	715	718	723	711	716	726	707	720	731	707	720	731	707	679	518	495	508	518	495	508
7	49	42	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
8	<b>1,420</b>	<b>1,425</b>	<b>1,399</b>	<b>1,386</b>	<b>1,339</b>	<b>1,343</b>	<b>1,294</b>	<b>1,283</b>	<b>1,293</b>	<b>1,268</b>	<b>1,282</b>	<b>1,292</b>	<b>1,268</b>	<b>1,241</b>	<b>1,060</b>	<b>1,056</b>	<b>1,069</b>	<b>1,080</b>	<b>1,056</b>	<b>1,069</b>
9	<b>159</b>	<b>166</b>	<b>176</b>	<b>145</b>	<b>126</b>	<b>116</b>	<b>54</b>	<b>27</b>	<b>22</b>	<b>-17</b>	<b>-19</b>	<b>-27</b>	<b>-72</b>	<b>-124</b>	<b>-301</b>	<b>-342</b>	<b>-347</b>	<b>-356</b>	<b>-399</b>	<b>-406</b>
<b>CONTINGENCY PLANNING</b>																				
10	153	153	139	154	153	153	153	147	151	153	147	151	153	147	151	153	147	151	153	147
11	-229	-230	-231	-232	-233	-233	-216	-197	-198	-198	-199	-200	-201	-202	-203	-204	-205	-206	-207	-208
12	<b>83</b>	<b>88</b>	<b>84</b>	<b>67</b>	<b>46</b>	<b>35</b>	<b>9</b>	<b>-23</b>	<b>-24</b>	<b>-63</b>	<b>-71</b>	<b>-76</b>	<b>-120</b>	<b>-179</b>	<b>-352</b>	<b>-393</b>	<b>-404</b>	<b>-410</b>	<b>-453</b>	<b>-467</b>

January Peak Position (18 Hour)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
<b>REQUIREMENTS</b>																					
1 Native Load	-1,682	-1,701	-1,717	-1,745	-1,778	-1,802	-1,824	-1,849	-1,873	-1,896	-1,921	-1,951	-1,982	-2,017	-2,043	-2,071	-2,100	-2,130	-2,162	-2,196	
2 Firm Power Sales	-242	-211	-158	-158	-8	-8	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
3 Total Requirements	-1,924	-1,912	-1,875	-1,903	-1,786	-1,810	-1,830	-1,855	-1,880	-1,903	-1,927	-1,957	-1,989	-2,024	-2,049	-2,078	-2,106	-2,137	-2,168	-2,202	
<b>RESOURCES</b>																					
4 Firm Power Purchases	176	176	176	176	176	176	174	174	174	174	172	150	118	75	221	250	286	309	341	382	
5 Hydro Resources	955	965	854	854	865	861	889	881	889	889	881	889	889	881	889	889	881	889	889	881	881
6 Base Load Thermals	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884	884
7 Wind Resources	0	0	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	242	242
9 Total Resources	2,258	2,268	2,156	2,156	2,168	2,163	2,189	2,100	2,107	2,107	2,099	2,107	2,107	2,099	1,828	1,828	1,820	1,828	1,828	1,820	1,820
10 PEAK POSITION	334	356	282	253	381	353	359	245	228	204	172	150	118	75	221	250	286	309	341	382	
<b>RESERVE PLANNING</b>																					
11 Required Operating Reserves	-182	-183	-177	-179	-172	-175	-177	-183	-186	-188	-190	-193	-196	-199	-186	-187	-187	-188	-189	-190	
12 Available Operating Reserves	183	183	137	137	137	137	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
13 Planning Margin	-209	-210	-212	-215	-218	-220	-222	-225	-227	-229	-232	-235	-238	-241	-244	-247	-249	-252	-255	-259	
14 Total Reserve Planning	-209	-210	-252	-257	-253	-258	-224	-234	-238	-242	-248	-253	-259	-265	-255	-259	-261	-265	-269	-274	
15 Peak Position	125	146	30	-4	128	95	135	11	-10	-38	-76	-103	-141	-190	-476	-508	-547	-574	-610	-655	
16 Planning Margin	17%	19%	15%	13%	21%	20%	20%	13%	12%	11%	9%	8%	6%	4%	-11%	-12%	-14%	-14%	-16%	-17%	
17 Avista Share of Excess NW Capacity	737	656	565	477	400	326	255	186	115	56	0	0	0	0	0	0	0	0	0	0	0
18 Peak Position Net Market	862	802	595	474	528	421	390	197	104	18	(76)	(103)	(141)	(190)	(476)	(508)	(547)	(574)	(610)	(655)	

**August Peak Position (18 Hour)**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
<b>REQUIREMENTS</b>																				
1 Native Load	-1,545	-1,577	-1,614	-1,638	-1,667	-1,686	-1,704	-1,725	-1,745	-1,764	-1,784	-1,809	-1,835	-1,866	-1,887	-1,910	-1,934	-1,959	-1,985	-2,013
2 Contracts Obligations	-218	-212	-159	-159	-9	-9	-8	-8	-8	-8	-8	-8	-7	-7	-7	-7	-7	-7	-7	-7
3 <b>Total Requirements</b>	<b>-1,763</b>	<b>-1,789</b>	<b>-1,773</b>	<b>-1,797</b>	<b>-1,676</b>	<b>-1,695</b>	<b>-1,712</b>	<b>-1,732</b>	<b>-1,753</b>	<b>-1,772</b>	<b>-1,792</b>	<b>-1,816</b>	<b>-1,843</b>	<b>-1,873</b>	<b>-1,894</b>	<b>-1,918</b>	<b>-1,941</b>	<b>-1,966</b>	<b>-1,993</b>	<b>-2,020</b>
<b>RESOURCES</b>																				
4 Contracts Rights	87	87	87	87	87	87	85	85	84	84	84	84	84	84	84	84	84	84	84	84
5 Hydro Resources	819	902	859	866	864	885	833	840	859	833	840	859	833	840	859	833	840	859	833	840
6 Base Load Thermals	780	780	780	780	780	780	780	780	780	780	780	780	780	780	780	551	551	551	551	551
7 Wind Resources	0	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	176
9 <b>Total Resources</b>	<b>1,863</b>	<b>1,945</b>	<b>1,903</b>	<b>1,910</b>	<b>1,908</b>	<b>1,929</b>	<b>1,874</b>	<b>1,881</b>	<b>1,900</b>	<b>1,874</b>	<b>1,880</b>	<b>1,899</b>	<b>1,874</b>	<b>1,880</b>	<b>1,669</b>	<b>1,644</b>	<b>1,650</b>	<b>1,669</b>	<b>1,644</b>	<b>1,650</b>
10 <b>PEAK POSITION</b>	<b>100</b>	<b>156</b>	<b>130</b>	<b>113</b>	<b>232</b>	<b>234</b>	<b>163</b>	<b>148</b>	<b>147</b>	<b>102</b>	<b>88</b>	<b>83</b>	<b>31</b>	<b>7</b>	<b>-224</b>	<b>-274</b>	<b>-291</b>	<b>-297</b>	<b>-349</b>	<b>-370</b>
<b>RESERVE PLANNING</b>																				
11 Required Operating Reserves	-174	-171	-171	-173	-166	-168	-170	-172	-173	-176	-177	-179	-182	-185	-171	-170	-171	-173	-172	-174
12 Available Operating Reserves	73	178	166	166	166	171	165	166	170	165	166	170	165	166	170	165	166	170	165	166
13 Planning Margin	-232	-236	-241	-244	-247	-250	-252	-255	-257	-259	-262	-265	-268	-272	-275	-278	-281	-284	-287	-291
14 <b>Total Reserve Planning</b>	<b>-334</b>	<b>-236</b>	<b>-246</b>	<b>-251</b>	<b>-247</b>	<b>-250</b>	<b>-257</b>	<b>-261</b>	<b>-260</b>	<b>-270</b>	<b>-273</b>	<b>-274</b>	<b>-285</b>	<b>-291</b>	<b>-276</b>	<b>-283</b>	<b>-286</b>	<b>-287</b>	<b>-294</b>	<b>-298</b>
15 <b>Peak Position</b>	<b>-234</b>	<b>-80</b>	<b>-116</b>	<b>-138</b>	<b>-15</b>	<b>-16</b>	<b>-94</b>	<b>-112</b>	<b>-113</b>	<b>-168</b>	<b>-185</b>	<b>-191</b>	<b>-254</b>	<b>-284</b>	<b>-500</b>	<b>-557</b>	<b>-577</b>	<b>-584</b>	<b>-643</b>	<b>-668</b>
16 <b>Planning Margin</b>	<b>6%</b>	<b>9%</b>	<b>7%</b>	<b>6%</b>	<b>14%</b>	<b>14%</b>	<b>10%</b>	<b>9%</b>	<b>8%</b>	<b>6%</b>	<b>5%</b>	<b>5%</b>	<b>2%</b>	<b>0%</b>	<b>-12%</b>	<b>-14%</b>	<b>-15%</b>	<b>-15%</b>	<b>-18%</b>	<b>-18%</b>
17 <b>Avista Share of Excess NW Capacity</b>	275	221	178	141	107	78	52	31	10	3	0	0	0	0	0	0	0	0	0	0
18 <b>Peak Position Net Market</b>	<b>41</b>	<b>141</b>	<b>62</b>	<b>3</b>	<b>92</b>	<b>61</b>	<b>(42)</b>	<b>(82)</b>	<b>(103)</b>	<b>(165)</b>	<b>(185)</b>	<b>(191)</b>	<b>(254)</b>	<b>(284)</b>	<b>(500)</b>	<b>(557)</b>	<b>(577)</b>	<b>(584)</b>	<b>(643)</b>	<b>(668)</b>