



Avista Corp.

1411 East Mission P.O. Box 3727
Spokane, Washington 99220-0500
Telephone 509-489-0500
Toll Free 800-727-9170

May 21, 2018

VIA: Electronic

Steven V. King
Executive Director and Secretary
Washington Utilities & Transportation Commission
1300 S. Evergreen Park Drive S. W.
P.O. Box 47250
Olympia, Washington 98504-7250

RE: UE-160779 – Revised 2016 Compliance Report

Dear Mr. King:

Avista Corporation, dba Avista Utilities or (“Avista” and/or the “Company”), submits the following supplemental information requested by Commission Staff for its 2016 Renewable Portfolio Standard (RPS) “Compliance Report”, including Appendices A and D that should be treated as “Confidential” per WAC 480-07-160.

On May 10, 2018, Staff requested in email the following:

- (1) The detailed calculations used to determine the pro-rated generation for Nine Mile No. 1 and Nine Mile No. 2.
- (2) An accounting of the RECs retired in WREGIS for voluntary renewable programs.
- (3) An explanation of the inclusion of RECs from Harvest Wind and Klondike Wind with the Stateline Wind generation.

As explained in the original filing, the amount of qualified hydroelectric generation upgrades from Nine Mile Units 1 and 2 was decreased from 416 MWh and 977 MWh to 215 MWh for Unit 1 and 594 MWh for Unit 2 to reflect the prorated amount of generation based on the actual start date of July 31, 2016. The original filing in 2016 estimated the start date as July 1, 2016. Table 1 shows how the final pro-rated amount was calculated and the original spreadsheet is included in the confidential work papers with this supplemental filing.

Table 1: Calculation of Pro-Rated Nine Mile No.1 and No. 2 Generation for 2016

Month	Original Configuration (MWh)	Upgraded Unit 1 & 2 (MWh)	Incremental Unit 1 (MWh)	Incremental Unit 2 (MWh)	Total Upgrade (MWh)
1	14,788	17,110	881	1,441	2,322
2	14,504	16,687	659	1,524	2,183
3	16,967	20,767	1,494	2,306	3,800
4	17,329	21,908	2,044	2,535	4,579
5	17,832	22,522	2,100	2,589	4,690
6	15,593	18,576	1,210	1,774	2,983
7	8,236	8,821	201	384	585
8	2,784	2,519	(4)	(261)	(265)
9	3,669	3,566	(4)	(99)	(103)
10	6,425	6,416	(8)	(1)	(9)
11	9,367	9,599	49	183	232
12	12,769	13,723	181	773	954
Annual	140,264	162,214	8,804	13,146	21,950
aMW	16.0	18.5	1.0	1.5	2.5
July-Dec	43,250	44,643	416	977	1,393
Actual Aug - Dec			215	594	809

Table 2 provides an accounting of the RECs retired on behalf of the participants in the Buck-a-Block voluntary renewable program for 2016. Screenshots of the RECs retired in WREGIS and the attestation for the Rathdrum Solar Project are included as attachments.

Table 2: 2016 Buck-a-Block Program RECs

WREGIS Generation Unit ID	Generator Plant – Unit Name	Vintage	Certificate Serial Numbers	Total Number RECs
W1383	Campbell Hill Wind	2015	1383-WY-185119-19633 to 29390	9,758
W1383	Campbell Hill Wind	2015	1383-WY-181889-36340 to 38132	1,793
W823	Cassia Gulch Wind Park	2016	823-ID-205535-1 to 2782	2,782
W823	Cassia Gulch Wind Park	2016	823-ID-201823-1 to 3325	3,325
W822	Cassia Wind Farm	2016	822-ID-206139-1 to 1634	1,634

W822	Cassia Wind Farm	2016	822-ID-202446-1 to 1929	1,929
W822	Cassia Wind Farm	2016	822-ID-199166-1452 to 2257	806
W910	Colorado Green (Wind)	2016	910-CO-198586-1 to 2582	2,582
W910	Colorado Green (Wind)	2016	910-CO-205554-1 to 2582	2,582
W910	Colorado Green (Wind)	2016	910-CO-188801-1 to 4189	4,189
W910	Colorado Green (Wind)	2016	910-CO-192039-1 to 2582	2,582
W910	Colorado Green (Wind)	2016	910-CO-195315-1 to 2582	2,582
W910	Colorado Green (Wind)	2016	910-CO-201843-1 to 2582	2,582
W964	Glenrock I (Wind)	2015	964-WY-185286-29559 to 34558	5,000
W729	Horseshoe Bend Wind Park	2016	729-MT-189145-52 to 2818	2,767
W729	Horseshoe Bend Wind Park	2016	729-MT-198893-253 to 1307	1,055
W729	Horseshoe Bend Wind Park	2015	729-MT-185425-1 to 2225	2,225
W1749	Top of the World (Wind)	2015	1749-WY-184958-38484 to 56932	18,449
W236	Pleasant Valley – Transalta Wyoming Wind	2016	236-WY-189612-32313 to 33067	755
W236	Pleasant Valley – Transalta Wyoming Wind	2016	236-WY-189612-33880 to 34978	1,099
N/A	Rathdrum Solar	2016	Attestation	21
Total Number of RECs				70,497

The RECs listed for the Stateline Wind Contract with EWEB includes some RECs from Harvest Wind and Klondike Wind because the seller did not have enough Stateline Wind RECs available to fulfill the contract. The Harvest and Klondike Wind RECs were included per the clause in the attached confidential contract which states that “...In the event that sufficient volume of RECs is not generated from Seller’s State Wind Facility, Seller will deliver RECs from another Eligible Renewable Resource.”

If you have any questions regarding this information, please contact John Lyons at 509-495-8515 or myself at 509-495-4975.

Sincerely,

/s/Linda Gervais/

Senior Manager, Regulatory Policy
 Avista Utilities
 (509) 495-4975
 linda.gervais@avistacorp.com