

**AVISTA CORP.
 RESPONSE TO REQUEST FOR INFORMATION**

JURISDICTION:	WASHINGTON	DATE PREPARED:	09/25/2009
CASE NO:	UE-090134 & UG-090135	WITNESS:	Jon Powell
REQUESTER:	Public Counsel	RESPONDER:	Lori Hermanson
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REQUEST:

RE: Avista's Responses to Public Counsel's Data Request Nos. 283, Attachment A, and Nos. 506, and Mr. Hirschhorn's Exhibit No. ___ (BJH-2) "Titus Evaluation Report," Tables H3-A and H3-B (2006).

Please provide an explanation for the following discrepancy between Avista's reported results of certain residential DSM programs in 2006, as shown in the Titus Report, Tables H3-A (WA) and H3-B (Idaho), and the results reported by Avista in the referenced data request responses. According to the 2006 DSM Verification Report, Table A.3 (Appendix A), the category "All Other Measures, Residential" includes the programs shown in the Table below. The Titus Report, at Tables H3-A and H3-B, shows total Avista reported savings in this category of 88,271 therms (39,650 therms for WA, and 48,621 therms for ID). However, Avista's responses to data requests indicate a total of 67,359 therms for these programs, as shown in the Table below (47,800 for WA, and 19,559 for ID).

2006 - "All Other Measures - Residential" (Stratum 3)

Data Source	Program	ID (therms)	WA (therms)
Avista Response to PC-283, Att. A.	Water Heater 40 g	220	550
	Water Heater 50g	248	624
	Insulation-ceiling/attic	5,162	15,010
	Insulation-floor	4,762	5,020
	Insulation-wall	5,347	19,286
	Energy Star homes	0	0
	New windows-RR7	1,844	3,767
Avista Response to PC-506, Att. A.	New windows-RR8	1,209	1,850
	New windows-RR9	767	1,693
Total per Avista Data Responses		19,559	47,800
Total per Titus Report Tables H3-A, H3-B (Avista Savings Estimates Reported to DSM Verifier)		48,621	39,650

RESPONSE:

Upon further review of Research Into Action's (RIA) final report, it appears that only water heaters and energy star homes were included in the fourth stratum for the year 2006. Based upon that, the breakdown by state should be the following for stratum 4 (other).

Program	ID (therms)	WA (therms)
Water Heater 40 g	220	550
Water Heater 50g	248	624
Energy Star homes	1,379	2,955
Total	18,258	43,445

The Company provided a summary of verification report at a consolidated level which was later allocated by state for Titus' needs. The summary verification report was intended to mirror RIA's process, however, it appears as if Stratums 3 and 4 were combined. In light of the 4 stratums that RIA identified in 2006, the allocation by state would have been the following for the Residential segment.

Program	ID (therms)	WA (therms)
Stratum 1 (Windows)	34,927	67,519
Stratum 2 (Insulation)	33,234	34,105
Stratum 3 (Furnaces/Boilers)	148,977	61,951
Stratum 4 (Other)	468	1,174
Total	217,606	164,749

When the Company provided consolidated summary was allocated by state, it appears as if the therm savings from Washington and Idaho electric energy star homes were included in the direct natural gas savings rather than as secondary or interactive therm savings on electric projects. This accounts for the difference between this summary above and the summary provided in Table H3-A and H3-B.