

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

JURISDICTION:	WASHINGTON	DATE PREPARED:	9/24/2009
CASE NO:	UE-090134 & UG-090135	WITNESS:	Jon Powell
REQUESTER:	Public Counsel	RESPONDER:	Lori Hermanson
TYPE:	Data Request	DEPT:	Energy Solutions
REQUEST NO.:	PC - 543	TELEPHONE:	(509) 495-4658
		EMAIL:	lori.hermanson@avistacorp.com

**REQUEST:**

**Re: Avista's Responses to Public Counsel Data Requests Nos. 498 and 515.**

Please provide additional documentation and information regarding the "site specific" projects that resulted in 113,178 therm savings in 2006, as discussed in the above data responses. Please provide the following:

- a. Any information Avista has regarding the size of the buildings that received DSM measures that resulted in the estimated therm savings referenced above in 2006, in terms of the number of units in the buildings and total square feet. Avista's Response to Public Counsel Data Request No. 515 (b) appears to indicate that measures were installed at three buildings in Idaho. Accordingly, please provide information about the size (units, total square feet) of these buildings.
- b. Any data the company has regarding the total number of installations, as well as the number of multi-family buildings that received DSM measures that resulted in the estimated therm savings referenced above. If possible, provide data for each measure type in the program (e.g. HVAC, windows, water heating, insulation).
- c. Therm and kwh savings claimed per measure at each site. Please also provide the total therm and kwh savings claimed for each site.
- d. Amount of Avista incentive payment, if applicable, or value of benefit provided by Avista, at each site.
- e. Customer project cost.
- f. The name of the customer account for each site, and the DSM Application numbers for each measure or project at each site.
- g. Any additional documentation retained by Avista supporting these DSM transactions.
- h. Please provide an explanation for the data provided in response to parts (a) through (f) of this request to indicate whether Avista tracks program participation, savings, and costs for each unit within a building, and/or for the entire building.
- i. Please indicate whether the savings associated with these "site specific" projects, which Avista has indicated in Public Counsel Data Request No. 515 (a) are "tracked in [Avista's] non-residential database", appear in the completed non-residential section of Exhibit C-1, at pp. 10-18. (Appendix C to the Titus Report, Mr. Hirschhorn's Workpapers).

**RESPONSE:**

- a) The three projects refer to multi-year projects that occur in a total of two buildings: the first project references one building with 30 condo units of 5,300 sq feet each (total 159,000), the second project references the common area of 10,430 sq feet associated with the before mentioned 30 unit building. The

third project is a different building on a different site that includes 35 condo units with the remainder square footage in retail space totaling 142,216 sq ft.

b) App #22665 installed a high-efficiency Lockinvar KBN 399 boiler for 30 condo units in lieu of 80% efficient gas furnace units. App #22667 proposed an installation of high efficiency furnaces and AC for the common area however only standard efficiency equipment was installed. App #22843 was an installation of a heat pump loop in a mixed use building (retail and condos) in place of traditional DX refrigeration and natural gas heating serving 35 individual units and a variety of retail spaces.

c) Each application number is related to only one end use. Non-residential measures are tracked on an end-use basis as opposed to individual measures. App #22665 claimed 6,240 therms, App # 22667 therm savings were estimated at 1,285 and App #22843 therm savings were estimated at 12,425. In the 2006 Triple E Report, a formula error resulted in the Company reporting the present value of the savings (113,178 therms) rather than the first year savings (19,950 therms). This was discovered in 2007 and corrected in our 2007 Triple E Report which is consistent with our policy and practice. These Triple-E reports, along with corrections, were provided to and reviewed by the verifiers during the audit process.

d) The amount of Avista-paid incentives for App# 22667 was \$12,480. No incentive was paid on App# 22667 since the customer decided to install standard efficiency equipment instead of the high efficiency that was proposed. An incentive has not yet been paid App# 22843, however, the Company estimates a potential incentive of \$37,275 to be issued later in 2009. Total incentives paid were \$12,480. This does not include Avista's labor spent on training, analysis and/or customer education on any of the projects mentioned.

~~e) The customer project cost was \$27,000 for App# 22665 and an estimated cost of \$100,000 for App# 22843.~~

f) Lake CdA Development, LLC dba The Terraces at Lake Coeur d' Alene App# 22665 and App# 22667, and Parkside, LLC (Parkside Complex) App# 22843.

g) See confidential attachment PC\_DR\_543C Confidential Attachment A for additional documentation on App# 22665, 22667, and 22843 mentioned above in item f.

Please note that Avista's response PC\_DR\_543C is **CONFIDENTIAL** per Protective Order in WUTC Dockets UE-090134 and UG-090135 and by WAC 480-07-160.

h) Avista tracks program participation, savings and costs at the building level. Sometimes the analysis is based on a typical unit level and then multiplied get the value of the entire building or meter load. We naturally consider a project scope to be associated with one meter (electric and/or natural gas) unless it is new construction or a retrofit where one owner is doing like projects across all of their units. If one owner has multiple meters in the same new construction project we may award savings by the whole project if it has system improvements that tie the various meters together.

i) No, these projects were not included in the non-residential section of completed projects of Exhibit C-1 at pp. 10-18 (Appendix C to the Titus Report, Mr. Hirsch Korn's Workpapers).