

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

JURISDICTION:	WASHINGTON	DATE PREPARED:	05/12/2009
CASE NO:	UE-090134 & UG-090135	WITNESS:	Bruce Folsom
REQUESTER:	Public Counsel	RESPONDER:	Lori Hermanson
TYPE:	Data Request	DEPT:	Energy Solutions
REQUEST NO.:	PC - 187	TELEPHONE:	(509) 495-4658
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REQUEST:

Please provide the following information related to Avista's electric energy efficiency programs for each year from 2004 through 2008 in excel electronic form:

- a. Total kwh savings (system)
- b. Total kwh savings (Washington)
- c. Total expenditures (system)
- d. Total expenditures (Washington)
- e. Total expenditures per kwh saved (system)
- f. Total expenditures per kwh saved (Washington)
- g. Please describe the methodology employed to allocate kwh savings in part (b) and expenditures in part (d) to Washington.
- h. To the extent the data provided in response to parts (a, b, e, and f) above includes "de-rated" kwh savings, please provide the following:
 - i. A description of Avista's "de-rating" methodology.
 - ii. The total amount of "de-rated" kwh included in the amounts shown in the company's responses to parts (a) and (b) for each year.
 - iii. A listing of each DSM project with "de-rated" kwh in any year, the total amount of kwh savings claimed each year for each project, the date each DSM project was completed, and the date Avista verified project completion for each project.

RESPONSE:

Please provide the following information related to Avista's electric energy efficiency programs for each year from 2004 through 2008 in excel electronic form:

- a. Total kWh savings (system) - excluding NEEA
 - 2004-34,733,154 kWh
 - 2005-58,245,373 kWh
 - 2006-46,316,227 kWh
 - 2007-53,695,391 kWh
 - 2008-74,861,160 kWh
- b. Total kWh savings (Washington) - excluding NEEA
 - 2004-24,313,208 kWh (70% of system--prior to savings being broken out by state)
 - 2005-40,751,400 kWh (first year we started breaking out savings by state in the Triple-E report)
 - 2006-29,176,665 kWh
 - 2007-38,386,077 kWh
 - 2008-49,321,856 kWh

- c. Total expenditures (system)
 2004-\$3,845,909 (excludes \$732,219 funding to NEEA)
 2005-\$4,499,646 (excludes \$642,207 funding to NEEA)
 2006-\$8,213,314 (excludes \$271,385 funding to NEEA)
 2007-\$9,384,588 (excludes \$1,199,546 funding to NEEA)
 2008-\$13,814,437 (excludes \$738,621 funding to NEEA)
- d. Total expenditures (Washington)
 2004-\$2,692,136 (allocated based on Washington portion of system savings)
 2005-\$3,139,752 (allocated based on Washington portion of system savings)
 2006-\$5,174,388 (allocated based on Washington portion of system savings)
 2007-\$6,663,057 (allocated based on Washington portion of system savings)
 2008-\$9,117,528 (allocated based on Washington portion of system savings)
- e. Total expenditures per kWh saved (system – per first year kWh)
 2004-11 cents
 2005- 8 cents
 2006-18 cents
 2007-17 cents
 2008-18 cents
- f. Total expenditures per kWh saved (Washington – per first year kWh)
 2004-11 cents
 2005-8 cents
 2006-18 cents
 2007-17 cents
 2008-18 cents
- g. Please describe the methodology employed to allocate kWh savings in part (b) and expenditures in part (d) to Washington
 For (b) above, savings are based on the projects completed in sites located in those individual states. Prior to 2005, savings were not broken out separately by state but we've historically seen penetration levels of 70:30 Washington/Idaho, so that assumption was used for 2004 savings response in (b) above. For (d), dollars were allocated based on Washington savings as a percentage of system savings.
- h. To the extent the data provided in response to parts (a, b, e, and f) above includes "de-rated" kWh savings, please provide the following:
- i. A description of Avista's "de-rating" methodology.
 The numbers above came from the 2004-2008 Triple-E reports which for most commercial/industrial savings use the derated methodology. Due to the size of individual commercial/industrial projects and the amount of time that some of these projects can spend in evaluation, the Company has developed a derating process whereby costs and benefits are symmetrically realized as a project moves through the "pipeline". Specifically, 75% of a project is recognized for cost-effectiveness purposes when a project reaches the "contracted" milestone, an additional 20% is realized when the project reaches the "construction" phase and the final 5% when the project is completed and post-verified.

- ii. The total amount of "de-rated" kWh included in the amounts shown in the company's responses to parts (a) and (b) for each year.
- 2004-82% in (a), 72% in (b)
 - 2005-86% in (a), 86% in (b)
 - 2006-85% in (a), 83% in (b)
 - 2007-72% in (a), 74% in (b)
 - 2008-67% in (a), 65% in (b)

- iii. A listing of each DSM project with "de-rated" kWh in any year, the total amount of kWh savings claimed each year for each project, the date each DSM project was completed, and the date Avista verified project completion for each project.

Attached as "PC_DR_087 Attachment A" is a listing of the DSM projects with derated kWh claimed during the years 2004-2008. Note that savings adjustments are negative. There can be various reasons for adjustments such as savings adjusted downward after post-verification, a project terminates or becomes inactive in which case all savings claimed are reversed, data entry corrections, etc. Due to the voluminous nature of the attached document, it is being provided in electronic format only.