

AVISTA CORP.
RESPONSE TO REQUEST FOR INFORMATION

JURISDICTION:	WASHINGTON	DATE PREPARED:	09/29/2016
CASE NO.:	UE-160228 & UG-160229	WITNESS:	Heather L. Rosentrater
REQUESTER:	Public Counsel/Energy Project	RESPONDER:	Leona Doege/ Larry La Bolle
TYPE:	Data Request	DEPT:	State & Federal Regulation
REQUEST NO.:	PC/EP – 093	TELEPHONE:	(509) 495-4710
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REQUEST:**RE: Rebuttal Testimony of Heather L. Rosentrater, Exhibit No. HLR-9T at 13:7-8.**

Ms. Rosentrater states that Avista relied on its “own information and experience related to the conservation potential in its service area, customer participation rates in conservation programs, and savings experienced by our customers who have taken actions to reduce their energy consumption.” Please identify the following:

- a. Explain what is meant by “conservation potential” in terms of the particular AMI enabled web portal and exposure to interval usage aspect of your business case at issue for this benefit. In your response, identify the web portal and interval usage aspect of AMI that is associated with the “conservation potential” that you are referring to in this sentence.
- b. How does the participation rates in Avista’s current programs relate to your estimate of conservation potential for AMI deployment and access to interval usage data on the web portal?
- c. What “savings” are being referred to in this sentence and how does that information relate to the estimate of conservation potential for AMI deployment and access to interval usage data on the web portal?

RESPONSE:

- a. Every two years, Avista conducts a Conservation Potential Assessment (CPA) that is used for planning purposes with Avista’s Integrated Resource Plans (gas and electric), Biennial Conservation Plans, and annual Demand Side Management (DSM) Business Plans. The CPA identifies the potential for energy conservation savings that is achievable through a wide range of actions and investments across Avista’s service territory. Avista used this estimate of our overall potential, in combination with the conservation savings achieved through other ongoing programs, as a reference point in assessing the energy savings potential to be enabled by the customer’s access to interval usage data and analytical tools on their personal Avista web account (web portal). This assessment helped the Company evaluate the likely conservation savings associated with this AMI benefit, which is approximately 0.5% of our overall conservation savings potential, and to also help ensure Avista is not including the same conservation savings among different energy efficiency programs.
- b. Please see part (a), above. The participation rates of our customers in energy conservation programs, and their subsequent energy savings are measured by Avista’s 3rd party evaluator, on a biennial basis, which is compared with the targets that have been previously established

by the Company. These targets are based on our experience and expertise with our customers, their participation rates, our conservation potential, etc. This 3rd party evaluation demonstrates that Avista consistently exceeds its demand side management (DSM) business planning goals for existing conservation programs. Avista will evaluate the energy savings associated with the availability of interval usage data and analytics alongside its ongoing assessment of conservation savings achieved, to help assure that double counting energy savings does not occur with Avista's other conservation programs.

- c. "Savings" refers to Avista's experience with the energy conservation savings achieved by our customers over a wide range of conservation programs. This experience with customer "savings" helped the Company assess the likely savings associated with customers' access to their interval energy data and analytical tools. As described by the Company in prior data requests, Avista will directly measure and statistically validate the conservation savings achieved by our customers using the information provided on the customer's personal Avista web account, and as noted above, will demonstrate that these savings are not already accounted for in other energy conservation programs.