

CECELIA A. GASSNER  
DEPUTY ATTORNEY GENERAL  
IDAHO PUBLIC UTILITIES COMMISSION  
PO BOX 83720  
BOISE, IDAHO 83720-0074  
(208) 334-0314  
BAR NO. 6977

RECEIVED  
2006 OCT 24 PM 3: 24  
IDAHO PUBLIC  
UTILITIES COMMISSION

Street Address for Express Mail:  
472 W. WASHINGTON  
BOISE, IDAHO 83702-5983

Attorney for the Commission Staff

**BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION**

**IN THE MATTER OF THE APPLICATION OF )  
AVISTA CORPORATION TO INCREASE THE ) CASE NO. AVU-G-06-4  
COMPANY'S ENERGY EFFICIENCY TARIFF )  
SCHEDULE 191. ) COMMENTS OF THE  
) COMMISSION STAFF  
)  
\_\_\_\_\_)**

The Staff of the Idaho Public Utilities Commission, by and through its Attorney of record, Cecelia A. Gassner, Deputy Attorney General, in response to the Notice of Application and Notice of Modified Procedure in Order No. 30145 issued on October 4, 2006, submits the following comments.

**BACKGROUND**

On September 14, 2006, Avista Corporation dba Avista Utilities filed its Application to increase the Company's Energy Efficiency Tariff Schedule 191. Schedule 191 (the Rider) is designed to recover the costs incurred by the Company associated with providing natural gas efficiency services to customers. The Company requested Modified Procedure and an effective date of the new tariff of October 13, 2006. On October 4, 2006, the Commission suspended the effective rate of the tariff. Order No. 30145.

According to Avista's Application, the proposed increase in the Rider rate is necessary to continue to fund ongoing natural gas-efficiency programs as set forth in Avista's more recent Integrated Resource Plan (IRP) for natural gas service and to amortize a deficiency balance within the natural gas Demand Side Management (DSM) tariff rider resulting from the Company's

response to customer demand for the services that was higher than expected. The Company asserts that the proposed increase will not result in a change in profits for the Company.

Avista states that the existing and planned expenses for the DSM programs are far exceeding revenues. The Rider for DSM programs has not changed since 2001. Avista states that, as of the close of August 2006, its natural gas DSM tariff rider balance for Idaho is negative \$1.15 million. The proposed Rider increase is estimated to erase this liability balance by the end of the second quarter of 2008. The Application states that the proposed increase is a 1.4% increase, as expressed as a percentage of present gas revenue, and that the proposed rates will result in a 1.75% total charge for DSM.

Avista states that all funds from the Rider will remain within the natural gas efficiency rider programs. Avista will continually assess demand for the services and program financial balances and propose revisions to the Rider as needed. The Company states that the programs are cost-effective and that the additional funding will expand the availability of the programs. The Company provided a copy of its customer notice and press release announcing the proposed tariff change.

## **STAFF ANALYSIS**

### **Accounting Issues**

Staff has reviewed the Company's Application, completed an audit of the accounting treatment of the DSM expenditures from 2001 to present, and has reviewed the Company's DSM budget for the coming years. The annual revenue received from Idaho customers under the present DSM tariff rider, currently set at 0.5% of retail rates, is approximately \$296,268, while the Company has currently budgeted approximately \$720,000 in Idaho for DSM expenditures in 2007. The proposed tariff rider will generate approximately \$1,439,121 in additional Idaho revenue for the Company. The additional revenue will be used to recover a deferral balance estimated to reach approximately \$1.25 million by end of 2006, at which time, the Company plans to further increase its DSM expenditures to the level provided by the Rider.

## Demand Side Management Program

### Activities

Expansion of Avista's DSM program as described in the 2006-2008 IRP will include all identified measures that are cost effective and those measures which may not have passed a cost effectiveness test, but which a customer or Avista engineer believe to have significant potential net value in energy savings. A total of 27 different measures were identified in the IRP as accepted for development in the Company's Washington/Idaho service territories, based on either a preliminary evaluation or as evaluated by the computer model used by the Company for selecting resources appropriate to meet the demand of its customers. (see Table 6.7 of the IRP excerpted below.) These measures total 1,062,000 first-year therms savings. This is more than a four-fold increase over the Company's prior DSM goal.

**Table 6.7 – WA/ID Programs Accepted within the IRP Analysis**

Residential pool/spa measures	19,000	1st year therms
Single-family home HVAC measures	56,000	1st year therms
Residential thermostat measures	27,000	1st year therms
Non-residential clothes dryers	2,000	1st year therms
Non-residential cooking measures	1,000	1st year therms
Kiln	0	1st year therms
Non-residential low-flow showerheads	2,000	1st year therms
Non-residential pre-rinse sprayers	16,000	1st year therms
Non-residential pool measures	8,000	1st year therms
Non-residential shell measures	4,000	1st year therms
Non-residential space heat measures	7,000	1st year therms
Non-residential site-specific program	469,000	1st year therms
Residential domestic hot water measures	13,000	1st year therms
Residential low-flow showerhead measures	53,000	1st year therms
Multifamily boiler measures	1,000	1st year therms
Multifamily domestic hot water measures	0	1st year therms
Multifamily home duct measures	1,000	1st year therms
Multifamily furnace measures	0	1st year therms
Multifamily HVAC measures	14,000	1st year therms
Multifamily shell measures	4,000	1st year therms
Multifamily window measures	1,000	1st year therms
Single-family home duct program	41,000	1st year therms
Single-family home shell program	234,000	1st year therms
Single-family home window measures	44,000	1st year therms
Horizontal-axis washing machine program	26,000	1st year therms
Non-residential water heat program	20,000	1st year therms
Crematoria program	1,000	1st year therms
<b>Total identified cost-effective measures</b>	<b>1,062,000</b>	<b>1st year therms</b>

(Components may not sum due to rounding to nearest 1,000 therms)

### ***Revenue Use***

In addition to direct design and installation of DSM measures with residential, commercial and industrial customers, the program includes significant incentives paid to customers. These incentives take the form of cash rebates for items such as weatherization, high efficiency hot water heaters, thermostats, and high efficiency furnaces. The use of Idaho-derived DSM rider revenues is split as follows (numbers are rounded):

Incentives	79%
Labor	15%
Expenses	7%

### ***Priorities***

While each measure pursued must be cost effective, Avista looks at individual categories within each measure to determine priorities. By working with customers and engineering, Avista determines which categories and sub-categories have the highest potential. For example, maintenance of steam traps for customers who make steam from natural gas boilers has been determined to have potential as a highly cost effective program. Within this sub-category, customers with the largest combination of steam output and hours of operation have been determined to be priority targets.

### ***Results***

In 2001 Avista set a goal of annually achieving DSM results that save a minimum of 240,000 first-year therms within its combined Washington and Idaho service territory. The Company has met or exceeded that goal in each of the five years prior to 2006. A comparison of the goal and the actual results is shown in Attachment A, excerpted from the Company's IRP. These measures total 1,062,000 first-year therms savings. This is more than a four-fold increase over the Company's prior DSM goal.

### **DSM Rider Tariff Determination**

The Company has proposed to change not only the rate of the Rider Adjustment, Schedule 191, but to also change how that rate is defined. In 2001, the Rider was set equivalent to 0.50% of the retail rates, but it is tariffed and billed in cents per therm increments. The Company proposes to describe the Rider as only a fixed rate per therm that may change when an Application is filed by the Company and approved by the Commission.

## Proposed DSM Rider Rates

The Rider adjustment proposed by the Company is an increase from \$0.00426 per therm to \$0.02063 per therm for residential rates (Schedule No. 101). Changes in other tariff Schedules are similar to the Schedule 101 change. All of the proposed Rider changes are presented below.

	<b>Present</b>	<b>Proposed</b>
<b>Schedule No. 101</b>	\$0.00426/therm	\$0.02063/therm
<b>Schedule No. 111 &amp; 112</b>	\$0.00373	\$0.01827
<b>Schedule No. 121 &amp; 122</b>	\$0.00354	\$0.01739
<b>Schedule No. 131 &amp; 132</b>	\$0.00294	\$0.01523

The proposed tariff is calculated to pay for the increased costs associated with the increased scope and effort of the Energy Efficiency program going forward, and to recover the costs of recent past DSM efforts that have been insufficiently funded by the existing Rider. The proposed Idaho portion of DSM expenditures, starting January 1, 2007, is \$720,095 annually and the amount for recovery of past Idaho expenses is \$1,242,805, as estimated to exist by December 31, 2006. The Company expects the tariff to recover the accrued past costs by about July of 2008. By that time, Staff expects that the Company will have reevaluated the Rider amount vis-à-vis its DSM expenditure levels and will file to change the Rider rate as needed to accommodate and manage its customers' participation in its cost-effective DSM programs going forward.

This large (400%) increase in the Rider will fund a 300% (and growing) increase in DSM activities. The direct and primary beneficiaries of these expenditures will be the DSM program participants whose natural gas bills will decrease soon after their participation. However, even non-participants will indirectly benefit from an increasing level of DSM due to its effects on the infrastructure necessary to deliver natural gas and on the wholesale price of natural gas. The DSM rate increase is less than the decrease requested in the Company's PGA application, Case No. AVU-G-06-3, which still results in a net overall decrease to customers of approximately two percent.

## STAFF RECOMMENDATIONS

Staff recommends approval of the Energy Efficiency Tariff Rider rates and determination of those rates as requested in the Company's Application.

Staff recommends that the Commission order contain language encouraging all customers to participate in Avista's DSM programs.

Staff also recommends that the Commission order explicitly state that approval of the tariff rider changes is not a determination of either the reasonableness or the prudence of Avista's DSM program or expenditures. The Company did not request such determination in this Application and the Staff did not evaluate such.

Respectfully submitted this 24<sup>th</sup> day of October 2006.



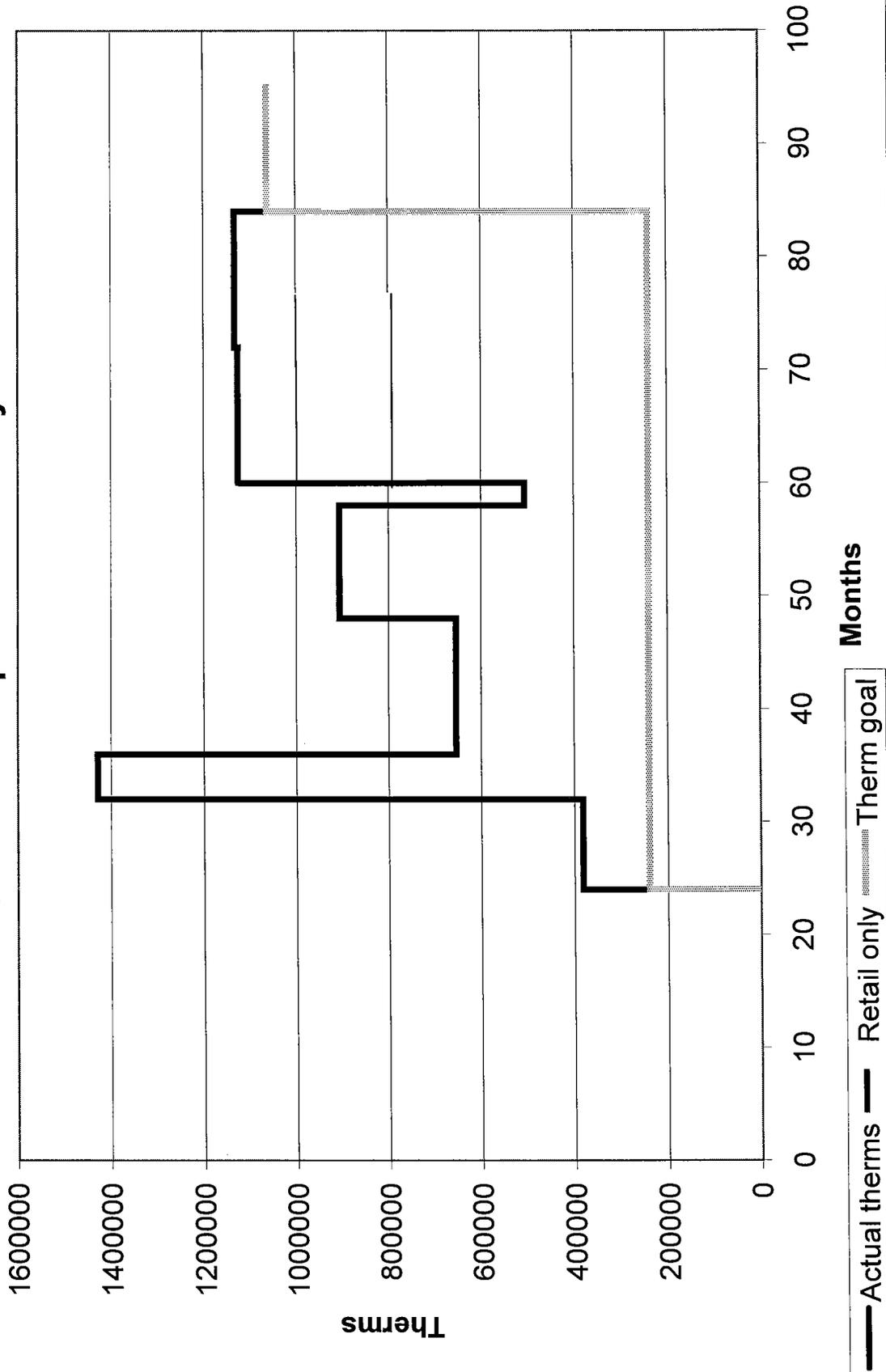
---

Cecelia A. Gassner  
Deputy Attorney General

Technical Staff: Donn English  
Harry Hall  
Lynn Anderson

i:umisc:comments/avug06.4cgcgdehla

# Attachment A Gas DSM Acquisition History

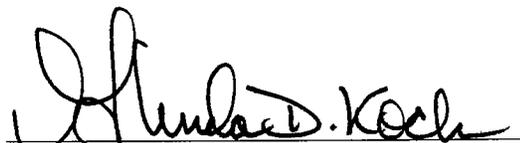


## CERTIFICATE OF SERVICE

I HEREBY CERTIFY THAT I HAVE THIS 24TH DAY OF OCTOBER 2006, SERVED THE FOREGOING **COMMENTS OF THE COMMISSION STAFF**, IN CASE NO. AVU-G-06-4, BY E-MAILING A COPY THEREOF AND BY MAILING A COPY THEREOF, POSTAGE PREPAID, TO THE FOLLOWING:

DAVID J. MEYER  
SR VP AND GENERAL COUNSEL  
AVISTA CORPORATION  
1411 E MISSION AVE, MSC-13  
SPOKANE WA 99220  
E-mail [dmeyer@avistacorp.com](mailto:dmeyer@avistacorp.com)

KELLY NORWOOD  
VICE PRESIDENT – STATE & FED. REG.  
AVISTA UTILITIES  
1411 E MISSION AVE, MSC-13  
SPOKANE WA 99220  
E-mail [Kelly.norwood@avistacorp.com](mailto:Kelly.norwood@avistacorp.com)



Howard D. Koch  
SECRETARY