

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-11 _____

DOCKET NO. UG-11 _____

DIRECT TESTIMONY OF

DON F. KOPCZYNSKI

REPRESENTING AVISTA CORPORATION

1 **I. INTRODUCTION**

2 **Q. Please state your name, employer and business address.**

3 **A.** My name is Don F. Kopczynski and I am employed as the Vice President of
4 Customer Solutions for Avista Utilities, at 1411 East Mission Avenue, Spokane, Washington.

5 **Q. Would you briefly describe your educational background and professional**
6 **experience?**

7 **A.** Yes. Prior to joining the Company in 1979, I earned a Bachelor of Science
8 Degree in Engineering from the University of Idaho. I have also earned a Master's Degree in
9 Engineering from Washington State University, a Master's Degree in Organizational Leadership
10 from Gonzaga University, and a Master's Degree in Business Administration from Whitworth
11 University. Over the past 31 years I have spent approximately 18 years in Energy Delivery,
12 managing Engineering, various aspects of Operations, and Customer Service. In addition, I
13 spent three years managing the Energy Resources Department, including Power Supply,
14 Generation and Production, and Natural Gas Supply. I have worked in the areas of Corporate
15 Business Analysis and Development, and served in a variety of leadership roles in subsidiary
16 operations for Avista Corp. I was appointed General Manager of Energy Delivery in 2003 and
17 Vice President in 2004. In April 2011 I was appointed to my current position of Vice President
18 of Customer Solutions. I serve on several boards, including the Washington State Electrical
19 Board, Northwest Gas Association, American Gas Association, Common Ground Alliance, and
20 the Washington State University and University of Idaho Engineering Advisory Boards.

1 **Q. What is the scope of your testimony?**

2 A. I will provide an overview of the Company’s electric and natural gas energy
3 delivery facilities and operations. I will also explain some of our efforts to control costs, increase
4 efficiency, and improve customer service, as well as summarize Avista’s customer support
5 programs in Washington. A table of the contents for my testimony is as follows:

6	<u>Description</u>	<u>Page</u>
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12

13 **Q. Are you sponsoring any exhibits in this proceeding?**

14 A. Yes. I am sponsoring Exhibit No.__(DFK-2) which shows the detailed usage and
15 number of customers for each customer class.

16

17 **II. OVERVIEW OF AVISTA’S ENERGY DELIVERY SERVICE**

18 **Q. Please describe Avista Utilities’ Washington electric and natural gas utility**
19 **operations.**

20 A. Avista Utilities operates a vertically-integrated electric system. In addition to the
21 hydroelectric and thermal generating resources described by Company witness Mr. Lafferty, the
22 Company has approximately 8,011 miles of conductor in the following categories in
23 Washington: 275 miles of 230 kV transmission, 924 miles of 115 kV transmission, and 6,868

1 miles of distribution line at a variety of voltages. The predominant distribution voltage is 13.2
2 kV.

3 Avista owns and maintains a total of 3,446 miles of natural gas distribution lines in the
4 state of Washington, and is served off of the Williams Northwest and Gas Transmission
5 Northwest (GTN) pipelines. A map showing the Company's electric and natural gas service
6 area in Washington is provided by Company witness Mr. Morris at page 2 of Exhibit No.
7 ___(SLM-2).

8 As detailed in the Company's 2009 electric Integrated Resource Plan¹, Avista expects
9 retail electric sales growth to average 1.7% annually for the next ten years and 1.7% over the
10 next twenty years in Avista's service territory, primarily due to increased population and
11 business growth. In 2009, Avista had 3,350 new electric residential customer connections² and
12 2,455 for 2010.

13 Also, based on Avista's 2009 natural gas Integrated Resource Plan³, in Washington/Idaho
14 the number of natural gas customers were projected to increase at an average annual rate of
15 2.2%, with demand growing at a compounded average annual rate of 1.0%. New natural gas
16 customer connections for all customer classifications were 3,362 in 2009 and 2,697 in 2010.

17 **Q. How many customers are served by Avista Utilities in Washington?**

18 A. Of the Company's 358,982 electric and 319,141 natural gas customers (as of
19 December 31, 2010), 235,820 and 148,247, respectively, were Washington customers. Avista's
20 largest electric customer in Washington is the Inland Empire Paper facility.

¹ A copy of the Company's 2009 Electric IRP has been provided by Mr. Lafferty as Exhibit No. ___(RJL-2).

² A new customer connection as defined by Avista is when a customer receives a bill for the first time at a particular premise/location.

³ A copy of the Company's 2009 Natural Gas IRP has been provided by Mr. Christie at Exhibit No. ___(KJC-2).

1 maintenance focuses on valve and regulator stations, atmospheric corrosion protection, and leak
 2 surveys. The following is further detail regarding the natural gas maintenance programs the
 3 Company has or is in the process of implementing:

4 **1. Isolated Steel Replacement Program.** The Company is obligated to maintain all
 5 below-ground steel pipelines in accordance with 49 CFR§192.455 External Corrosion
 6 Control: Buried or Submerged Pipelines Installed After July 31, 1971. The Company
 7 has implemented a special cathodic protection program for the purpose of finding, as
 8 practicable, all isolated steel in its natural gas piping systems. The method for finding
 9 the isolated steel will be by full-interrupted current surveys. This test method will
 10 enable Avista personnel the opportunity to record both “on” and “instant off” pipe-to-
 11 soil (p/s) voltage potential readings on the pipe in all cathodic protection zones in the
 12 Company’s gas systems in Washington, Idaho, and Oregon. In addition to these
 13 surveys, the Company will review its Geographic Information System database and
 14 other information as necessary to determine the probable locations of any isolated
 15 steel. The program is scheduled to survey the gas cathodic protection zones in
 16 Washington in 2011.

17
 18 Capital work for riser replacements and isolated steel pipe remediation will continue
 19 for up to ten (10) years until all risers are removed and all isolated steel is removed,
 20 tied in with existing steel piping systems, or permanently bonded into the system with
 21 a test point container.

22
 23 The operating and maintenance labor costs for Washington’s portion of this project in
 24 2011 are planned to be \$347,313 and the capital costs are \$615,000. Company
 25 witness Ms. Andrews has incorporated the additional O&M and capital costs into her
 26 adjustments. As discussions with the UTC Staff are ongoing at this time concerning
 27 the scope of the program, the actual project costs are currently unknown. Once an
 28 agreement is reached, the project costs for 2011 will be updated.

29
 30 **2. Increased Leak Survey of Aldyl-A Pipe.** Avista, as part of a Settlement Agreement
 31 with the UTC (ref. Docket PG-082253), will perform annual leak surveys of certain
 32 Aldyl-A mains installed prior to 1987. These surveys are in addition to existing leak
 33 survey requirements and shall be performed in each of the three years following
 34 approval of the Settlement, and periodically thereafter as warranted, after consultation
 35 with UTC Staff. The Company will also begin doing such additional surveys in
 36 Washington, Idaho, and Oregon.

37
 38 The 2011 cost for the increased leak survey in Washington is approximately \$30,000.
 39 Ms. Andrews has incorporated the additional labor costs into her adjustments.
 40

1 **3. Replacement of Aldyl-A Pipe.** The Company is developing a special program to
2 remove Aldyl-A pipe installed prior to 1987 from its system. Through the use of
3 Avista’s Distribution Integrity Management Program (DIMP) (Ref. 49 CFR 192,
4 Subpart P), Avista will identify segments of pipe at highest risk of leakage, and create
5 work plans to replace those segments with modern polyethylene pipe. Currently there
6 are approximately 594 miles of pre-1987 Aldyl-A pipe installed in Washington. The
7 Company will remove the Aldyl-A pipe in Idaho and Oregon through the DIMP
8 program as well.
9

10 The cost associated with this special program is estimated to approach \$320 million
11 over a twenty (20) year program lifetime, of which approximately \$151 million is for
12 that pipe existing in Washington. The Company has not requested additional costs
13 associated with this program in this filing.
14

15 **4. Atmospheric Testing Program** – Atmospheric Testing is an inspection program to
16 find conditions in the Company’s system that could lead to corrosion issues on
17 customer meter sets. This “Atmospheric Corrosion” inspection program is a federal
18 code mandated program that requires the Company to inspect all above ground steel
19 pipe at a frequency not to exceed three years. It was in effect prior to automated
20 meter reading (AMR), but prior to AMR was often satisfied through the use of meter
21 readers reporting the condition of our meters on associated above ground steel piping.
22

23 Atmospheric testing expenses increased in 2010 due to using an outside vendor to
24 perform the testing. In 2007, the Company used meter readers and students to
25 perform the testing. Once AMR was implemented, however, meter readers were not
26 going into the field to inspect these meters.
27

28 The Company completes this testing in each state over a three year period, rotating
29 through one state per year. Washington is next up in 2012 at a cost of \$450,000. The
30 Company is requesting to recover Washington’s cost over a 3 year period (2012-
31 2014), one-third per year, and therefore Ms. Andrews has pro formed \$150,000 for
32 atmospheric O&M expense within her adjustments. The Company has received
33 approval of this agreement in Oregon (total program cost of \$596,000 or \$198,667 /
34 year) and will be requesting recovery in its next Idaho general rate case (total
35 program cost of \$450,000 or \$150,000 - year) as well, so the Company remains whole
36 on an annual basis.
37

1 **IV. COST CONTROL AND EFFICIENCY EFFORTS**
2

3 **Q. What actions or specific measures has the Company undertaken to control**
4 **costs and mitigate the requested rate increase?**

5 A. We continue to pay particular attention to limiting the growth in our costs, while
6 meeting important reliability and environmental compliance requirements, and preserving a high
7 level of customer satisfaction.

8 The measures listed below are among some of the most recent actions we have taken to
9 mitigate the impact of increased costs on our customers:

- 10
11 1. **Mobile Dispatch – Electric.** In December 2010, the implementation of wireless
12 laptop computers with mobile maps (Mobile Dispatch) was deployed to
13 approximately one-half of Avista electric servicemen. Mobile dispatch was
14 previously implemented in June 2006 to all Avista natural gas servicemen. Mobile
15 Dispatch automatically dispatches work orders to Avista servicemen throughout the
16 day through wireless technology to laptop computers mounted in Avista service
17 trucks. Prior to Mobile Dispatch, orders were created in Avista's work management
18 system and printed at the local construction offices. Employees in each office would
19 sort, assign and dispatch (via phone, pager, fax or in person) orders each morning.
20 The field employees would work with the orders and call in the completed work
21 periodically throughout the day or simply turn-in the stack of completed orders at the
22 end of the day. The completed orders were manually completed by employees who
23 entered the information regarding the order back into the work management system.
24 The paper processes made it difficult to track the status of individual orders and
25 fieldworkers throughout each day. It was also very difficult for the dispatchers to
26 keep up with the volume of paper being sent out each morning, changes to the orders
27 that occurred during the day, and completed orders returned at the end of the shift.
28

29 Mobile Dispatch has automated the order creation, modification and completion
30 process. With the new technology, orders are created in the work management
31 system and are automatically dispatched to the correct field worker based on the
32 order's Latitude/Longitude position and the person assigned to work orders in that
33 area. Once a field employee has been identified, the order is sent through wireless
34 technology to the laptop computer mounted in Avista's service truck. The order is
35 then reviewed by the employee for specific information needed to complete the work.
36 The order status is transmitted back to the dispatch center, as the employee indicates

1 they are en route, on-site, and/or have completed the work. The completed order is
 2 transmitted back to the work management system where it is closed automatically.
 3 Dispatchers have complete information for each order and a field employee's status.
 4 They have the ability to manage and redistribute work by simply dragging and
 5 dropping orders from one field employee to another. The orders instantly move from
 6 the originally-assigned laptop to the newly-assigned laptop.

- 7
 8 2. **ARCOS automated crew call-out.** In November of 2009, Avista replaced its semi-
 9 automated process of calling gas and electric servicemen into work for after-hours
 10 emergencies with a web-based system called ARCOS. Faster calls, e-mail, texting
 11 and paging functionality with real-time employee availability and crew tracking are a
 12 few of the key features of the new system. The result has been a significant reduction
 13 in the time it takes a dispatcher to call field personnel, allowing more time to assess
 14 and analyze outages and trouble orders.
- 15
 16 3. **Keyhole Technology.** This process helps us cost-effectively expose underground
 17 pipes to perform some of our natural gas repair and maintenance work without cutting
 18 into and excavating concrete. Keyhole technology allows the Company to work on
 19 underground facilities through an 18 inch-diameter hole in a street's pavement. When
 20 the job is done, the street is restored by putting the pavement core back into place
 21 with no waste from asphalt mixing. Cost reductions also come from eliminating the
 22 need for a backhoe and asphalt hot-patch crew or replacing concrete.
- 23
 24 4. **Remote Installation/Removal of Hot Line Holds.** A Hot Line Hold (HLH) is a
 25 temporary relay setting that a feeder breaker/recloser is placed into whenever utility
 26 personnel are working on or in the proximity of energized power lines. This setting
 27 prevents the normal reclosing of breakers so that in the event of contact with the wire,
 28 the device will open and remain de-energized. The application of the setting has
 29 traditionally been a physical/manual push button operation of a switch at the station
 30 breaker along with the physical tagging for notification and identification purposes.
 31 For approximately 10 years, Avista has utilized the Distribution SCADA system and
 32 a device within our substations called the 43H switch to remove the Hot Line Hold
 33 upon completion of work done by crews out in the field. Field personnel would then
 34 be required to travel to the substation to remove the tag from the breaker. The
 35 Company's new procedure allows Avista to return the breaker to normal operation in
 36 a timely manner through updated software and hardware that allows the work to be
 37 done by a dispatcher located at the Avista main office.

38
 39 **Q. What other cost-management measures has the Company undertaken?**

40 A. Avista's efforts to control its costs have not been prompted solely by the most
 41 recent downturn in the economy. We have continually revisited our costs and operating

1 practices over time in order to mitigate price increases for our customers. Other measures we
 2 have taken include the following:

- 3
4 **1.** Avista approved a lower capital budget than was requested by the Company's
5 Engineering and Operations personnel. The original capital projects request for
6 approval in 2011 consisted of projects totaling over \$292 million. The Capital
7 Prioritization Committee reduced the list of recommended projects by \$62 million to
8 the \$230 million capital budget approved by the Board (excluding Stimulus
9 Projects⁴). In addition, the Company prioritized O & M facility maintenance and
10 improvement projects and removed projects that could be delayed without safety or
11 operational concerns.
- 12
13 **2.** Retirees are now picking up the full premium increases on the health insurance
14 coverage. A few years ago retirees under age 65 were paying 10% of the health
15 insurance premiums and now they pay 50% on average.
- 16
17 **3.** The Defined Benefit Pension Plan's benefit formulas were reduced (approximately
18 28%) for all non-union new hires effective January 1, 2006 and forward and all new
19 union hires effective January 1, 2011.
- 20
21 **4.** Bargaining Unit's wages were kept in line with neighboring investor-owned utilities
22 and PUDs.
- 23
24 **5.** Avista is currently operating under a hiring restriction which requires approval by the
25 Chairman, CEO and President, President of the Utility, CFO, and Sr. VP for Human
26 Resources for all replacement or new hire positions.
- 27
28 **6.** The Company has increased shift coverage company-wide for natural gas and electric
29 servicemen for after (normal) hours calls. This provides for more prompt call
30 response at lower cost (straight time versus overtime).

31
32 These programs are examples of the extensive efforts by Avista to identify and
33 implement efficiency measures and/or productivity improvements while continuing to provide
34 quality service to customers.

⁴ Avista was awarded matching grants from the U.S. Department of Energy for two "Smart Grid" projects. One project will upgrade portions of the utility's electric distribution system to smart grid standards in Spokane, Washington and the other project is a demonstration project in Pullman, Washington that involves automation of many parts of the electric distribution system using advanced metering, enhanced utility communication and other elements of smart grid technologies.

1 **Q. What improvements have been made in the area of customer service?**

2 A. Avista also has a number of ongoing process improvement measures related to
3 customer service that have provided savings and efficiencies as described below.

4 **1. Avista’s Customer Service Analyst Team** constantly challenges themselves to
5 find ways to improve the business without compromising customer satisfaction.
6 Initiatives such as automated address corrections⁵ prior to bill printing and
7 automated address returns with the US Postal Service, reviewing collection notice
8 parameters, implementing email management processes, improving system
9 response time, designing a comprehensive screen view, ebill promotions and other
10 miscellaneous improvements resulted in over \$1 million of productivity savings
11 from 2004-2010. Examples included within the \$1 million in savings include
12 options that give customers more choices such as:

- 13 a. E-bill – 78,346 customers enrolled – Savings \$.50 per bill per month.
- 14 b. Web payment process – reduced company cost from \$.80 to \$.10 per
15 transaction – 53,000 transactions per month.

16
17 **2. Enterprise Voice Portal (EVP) System.** In mid-2009, Avista implemented its
18 new EVP System. The new EVP system replaced the Company’s old Integrated
19 Voice Response (IVR) system, installed in 1997, which was no longer being
20 supported by the vendor. The new EVP system handled 753,000 customer calls
21 in 2010 (approximate offset of 38 Full Time Equivalent employees). This was
22 48.3% of the total inbound calls into Avista. The new EVP system has several
23 new features that will increase customer self service capabilities and improve
24 customer satisfaction, including the ability to generate customized, automated
25 outbound calling campaigns. In 2010, over 26,000 customers were contacted
26 using this automated system, with messages ranging from planned maintenance
27 that may interrupt their electrical service, to important information about their
28 account - reducing the need for more expensive customer contact options, such as
29 mailed postcards, door to door visits, or manual calling by customer service
30 employees.
31

32 The following table shows the avoided labor savings from the IVR/EVP system from
33 1998 through 2010, representing total cumulative savings of \$20.2 million.

34

⁵ This process validates address formats for conformance with USPS regulations and makes corrections to avoid the cost associated with address corrections.

Year	IVR/EVP Handled Calls	FTE Equivalent	Approximate Labor Savings	Significant Changes
1998	84,889	5.1	\$ 270,416	Added Account Recap self-service
1999	158,353	9.6	\$ 504,437	
2000	214,828	13.0	\$ 684,339	
2001	294,609	17.8	\$ 938,483	Added Payment Arrangement self-service
2002	343,120	20.7	\$ 1,093,016	
2003	443,195	26.7	\$ 1,411,807	Added Electronic Payment self-service
2004	402,071	24.3	\$ 1,280,805	
2005	530,748	22.0	\$ 1,854,079	Enhanced Payment Arrangement self-service
2006	600,730	34.2	\$ 2,098,550	
2007	624,823	30.5	\$ 2,182,715	
2008	682,797	36.2	\$ 2,348,822	
2009	735,938	38.9	\$ 2,880,167	New EVP Implementation June, 2009
2010	753,613	38.1	\$ 2,792,259	

3. **Landlord workbench.** Landlords have web access to information regarding all of their apartment/rental units. In this pilot program, Landlords do not have to contact the Company to see whether or not service is on or has been discontinued. Landlords can check the status of each apartment on-line to see if their tenants have signed up for service with Avista.
4. **Construction workbench.** Online tool installed September 2010. This tool is aimed primarily at contractors and developers to request new or updated Avista services online. It automatically creates and sends job tickets to an Avista service worker's Blackberry or Smartphone. A Contractor can initiate a construction order on-line any time allowing them additional flexibility in scheduling and avoiding the requirement to contact the Customer Service Design technician during normal business hours.

1 **5. Supply Chain Management.** In 2010, the Company kicked off an initiative
 2 designed to enhance supply chain capabilities and create sustainable processes that
 3 drive greater efficiency and value in an environment of continuous improvement.
 4 This effort focuses on the design and implementation of robust strategic sourcing
 5 processes, tactical efficiency, increased internal and supplier performance (including
 6 operational metrics), and inventory optimization. For example, each year we spend
 7 over \$5 million on transformers. This year we changed our transformer bidding
 8 process, which included revisiting how we buy transformers, made changes to the
 9 suppliers we use, how contracts are structured, as well as the volume of transformers
 10 we buy at one time. We estimate that these changes alone will allow us to save
 11 approximately \$2 million in capital costs per year on transformers for the next three
 12 years. This savings will enable our available capital dollars to replace more utility
 13 infrastructure on a more timely basis than would otherwise occur.

14
 15 **6. Energy conservation and efficiency improvements at Avista Facilities.** The
 16 Company actively practices energy conservation and efficiency in our buildings and
 17 facilities. The focus of these efforts is to reduce energy consumption and manage
 18 energy costs while providing comfort to building occupants. In 2010, Avista began
 19 benchmarking facility energy use to continuously improve performance. Over the last
 20 few years Avista has made great strides to improve energy efficiency and reduce
 21 annual energy usage in own facilities through a number of different projects. Some of
 22 these projects include:

- 23
- 24 • Lighting retrofit projects in a number of areas to reduce kWh usage and take
- 25 advantage of more efficient lighting fixtures;
- 26 • Replacing aging HVAC systems to improve energy efficiency and take
- 27 advantage of the controls that new technology offers;
- 28 • Upgrading to high efficiency windows providing better insulation and helping
- 29 to reduce heat gain in the summer months.
- 30 • Reconstruction of office space to meet Leadership in Energy and
- 31 Environmental Design (LEED) standards.
- 32
- 33

V. CUSTOMER SUPPORT PROGRAMS

34 **Q. Please explain the customer support programs that Avista provides for its**
 35 **customers in Washington.**

36 A. Avista Utilities offers a number of programs for its Washington customers, such
 37 as the Low-Income Rate Assistance Program (LIRAP), energy efficiency programs, Project
 38 Share for emergency assistance to customers, a Customer Assistance Referral and Evaluation

1 Service (CARES) program, senior programs, level pay plans, and payment arrangements.
2 Through these programs the Company works to build lasting ways to ease the burden of energy
3 costs for customers that have the greatest need.

4 In the 2009/2010 heating season 26,751, Washington customers received \$11,102,169 in
5 various forms of energy assistance (Federal LIHEAP program, LIRAP, Project Share, and local
6 community funds).

7 Avista is committed to reducing the burden of energy prices for our customers most
8 affected by rising energy prices, including low income individuals and families, seniors, disabled
9 and vulnerable customers. To assist our customers' in their ability to pay, the Company focuses
10 on actions and programs in four primary areas: 1) advocacy for and support of energy assistance
11 programs providing direct financial assistance; 2) low income and senior outreach programs; 3)
12 energy efficiency and energy conservation education; and 4) support of community programs
13 that increase customers' ability to pay basic costs of living. The following are examples of these
14 outreach programs to customers:

15 **1. Low-Income Work Bench:** The "Avista Energy Assistant" is a new web-based, self-
16 service tool which enables Community Action Agencies (CAA) to access usage
17 history and credit and collection information needed to qualify customers for energy
18 assistance grants. The Avista Energy Assistant was designed in partnership with
19 local Community Action Agencies and was successfully deployed in the fall of 2009.
20 Both the CAAs and Avista benefit from this new program. The CAAs no longer have
21 to call Avista for the information needed to help our customers. With the customer's
22 permission, they are able to access the information they need, as well as, enter a grant
23 promise on the customer's Avista account. In many cases, the CAAs are able to stop
24 collection activity by entering the grant promise, serving our customers in a timely
25 manner and saving CAAs the time of calling the Company. The CAAs have all
26 reported positive feedback regarding Avista's Energy Assistant.

27
28 **2. Gatekeepers Program:** Avista has implemented the Gatekeepers Program, a
29 program that trains field personnel to be aware of signs that a customer may be
30 having difficulty with daily living tasks (e.g. paper or mail not collected). The

1 CARES representatives conduct training of company-wide field personnel who come
 2 into contact with residential customers on a regular basis. In the event employees
 3 identify a customer having difficulty, the employee is asked to notify the CARES
 4 representatives who would contact appropriate community resources for assistance.
 5

6 **3. Children's Energy Conservation Outreach:** Avista's youth outreach program
 7 features Wattson the Energy Watchdog. He's a mascot that teaches children and their
 8 families about conservation and making wise energy choices. The Wattson program
 9 has a number of teaching tools for children that include television advertising, a Web
 10 site at AvistaKids.com, print collateral and an entertaining live performance. The
 11 Wattson and Edison Show is a stage performance designed for school assemblies and
 12 community venues that entertains as it educates kids and families. It includes original
 13 songs and dances, sound effects and demonstrations that keep the audience engaged
 14 in a concise, 15-minute performance. The energy conservation messages are all
 15 underscored with activity pages and coloring books that they can take home after the
 16 show.
 17

18 **4. Senior Energy Outreach:** Avista has developed specific strategic outreach efforts to
 19 reach our more vulnerable customers (seniors and disabled customers) with bill
 20 paying assistance and energy efficiency information that emphasizes comfort and
 21 safety.
 22

23 **5. Senior Publications:** Avista has created a one-page advertisement that has been
 24 placed in senior resource directories and targeted senior publications to reach seniors
 25 with information about energy efficiency, Comfort Level Billing, Avista CARES and
 26 energy assistance. A brochure with the same information has also been created for
 27 distribution through senior meal delivery programs and other senior home-care
 28 programs.
 29

30 **6. Senior Energy Workshops:** With the help of additional workshop presenters, 22
 31 Senior Energy Workshops were held during the 2010/2011 heating season. Over
 32 1600 seniors were reached and were given Senior Energy Efficiency kits along with
 33 learning about low-cost/no-cost ways to reduce energy use. Each kit contains energy-
 34 saving items such as compact fluorescent light bulbs, plastic window covering, draft
 35 stoppers for exterior light switches and outlets, v-seal for drafty doors and a polar
 36 fleece lap blanket. The Company approaches talking with seniors about reducing
 37 their energy use very respectfully and carefully to assure health, safety and comfort.
 38 We discuss lifestyle changes that could be made and steps to take before turning the
 39 thermostat up, and not keeping the thermostat too low.
 40

41 **7. Senior Wellness Conference:** Over 3,000 seniors attended the Senior Wellness
 42 Conference in the fall of 2010. As one of the event sponsors, Avista provided energy
 43 efficiency information in the form of live demonstrations throughout the day of how
 44 to install compact fluorescent light bulbs, window plastic covering, v-seal for drafty

1 doors, rope caulking as well as other weatherization materials. Each senior received
 2 the materials that were shown at the demonstration.

3
 4 **8. Every Little Bit House:** In partnership with KREM television, fifteen and thirty
 5 second vignettes were developed that cover low-cost and no-cost ways to save energy
 6 at home. The goal of the vignettes is to help limited income seniors and other
 7 vulnerable populations with their energy bills by providing home energy conservation
 8 education. The vignettes provide helpful energy conservation tips, information on
 9 community resources and ways for customers to manage their energy bills.

10
 11 **9. Energy Fairs:** In 2010, Avista initiated and hosted two Energy Fairs – one in
 12 Spokane, Washington, and one in Coeur d’Alene, Idaho. The fairs provided
 13 information and demonstrations on energy assistance, energy efficiency and home
 14 weatherization to limited income families and senior citizens. Nearly 700 people
 15 attended the two fairs. The Energy Fairs provide an environment for customers to
 16 learn about billing options and energy assistance, while offering them tips and tools to
 17 use to help manage their limited financial resources.

18
 19
 20 Company witness Mr. Folsom provides more detail about Avista Utilities’ extensive
 21 energy efficiency services available to all of our customers.

22 **Q. What is the Company’s Low Income Rate Assistance Program, or LIRAP?**

23 A. The Low-Income Rate Assistance Program, proposed by the Company and
 24 approved by the Washington Commission in 2001, collected approximately \$4.5 million (natural
 25 gas and electric combined) during the last full program year (May 2009 – April 2010) through
 26 electric and natural gas tariff surcharges on Schedules 91 and 191 in Washington. These funds
 27 are distributed by community action agencies in a manner similar to the Federal and State-
 28 sponsored Low Income Home Energy Assistance Program (LIHEAP). The purpose of the
 29 LIRAP program is to reduce the energy cost burden among those customers least able to pay
 30 energy bills.

31 **Q. Please describe the recent results of the Company’s Project Share efforts?**

1 A. Project Share is a community-funded program Avista sponsors to provide one-
2 time emergency support to families in the Company's region. Avista customers and shareholders
3 help support the fund with voluntary contributions that are distributed through local community
4 action agencies to customers in need. Grants are available to those in need without regard to
5 their heating source. As of December 2010, Avista Utilities' customers donated \$316,600 on a
6 system-wide basis, of which \$192,358 was directed to Washington Community Action
7 Agencies. In addition, the Company contributed \$282,274 to Project Share for the benefit of
8 Washington customers in 2010.

9 **Q. What other bill-assistance programs does the Company offer?**

10 A. In an effort to assist and educate customers about options such as Comfort Level
11 Billing, and Payment Arrangements, we developed a campaign encouraging customers to learn
12 about and enroll in the various bill assistance options available to them. This campaign was
13 launched in March 2009 in both Washington and Idaho. It explained how Comfort Level Billing
14 helps smooth out the seasonal highs and lows of customers' energy usage and provides the
15 customer the option to pay the same bill amount each month of the year. This allows customers
16 to more easily budget for energy bills and avoid higher winter bills. This program has been
17 well-received by participating customers. Roughly 46,137, or 18%, of Washington electric and
18 natural gas customers are on Comfort Level Billing.

19 In addition, the Company's Contact Center Representatives work with customers to set
20 up payment arrangements to pay energy bills, and choose a preferred due date. In 2010, 62,505
21 Washington customers were provided with over 138,329 such payment arrangements.

22 **Q. Please summarize Avista's CARES program.**

1 A. In Washington, Avista is currently working with over 3,339 special needs
2 customers in the CARES program. Specially-trained representatives provide referrals to area
3 agencies and churches for customers with special needs for help with housing, utilities, medical
4 assistance, etc. One of the benefits we have in utilizing CARES representatives is the ability to
5 evaluate each customer, based on their specific need and to educate them on what assistance is
6 available within the community that meets those individual needs. A goal of the program is to
7 enable customers to manage not only their Avista bill, but other bills and needs as well.

8 **Q. Can you please describe how the Company measures customer satisfaction,**
9 **and how important it is to Avista?**

10 A. Yes, our customer satisfaction is very important to Avista. We measure
11 satisfaction by doing a quarterly survey we refer to as “Voice of the Customer” (VOC). The
12 purpose of the VOC Survey is to measure and track customer satisfaction for Avista Utilities’
13 “contact” customers – customers who have contact with Avista through the Call Center and/or
14 work performed through an Avista construction office.

15 Customers are asked to rate the importance of several key service attributes. They are
16 then asked to rate Avista’s performance with respect to the same attributes (time for connection
17 to a representative, representative being courteous and friendly, representative being
18 knowledgeable, being informed of job status, leaving property in condition found, etc.)
19 Customers are also asked to rate their satisfaction with the overall service received from Avista
20 Utilities. Customer verbatim comments are also captured and recorded.

21 Our most recent first quarter 2011 customer survey results show an overall customer
22 satisfaction rating of 93% in our Washington, Idaho, and Oregon operating divisions. This

1 rating reflects a positive experience for the vast majority of customers who have contacted
2 Avista related to the customer service they received.

3 In September 2010, J.D. Power and Associates ranked Avista “Highest in
4 Customer Satisfaction with Residential Natural Gas Service in the Western U.S. among Mid-
5 Sized Utilities in a Tie.” Avista’s score of 654 placed the Company highest in the segment, tied
6 with Boise-based Intermountain Gas Company. The segment average score on this study was
7 629. The study surveys customer satisfaction across a number of factors, including billing and
8 payment, price, corporate citizenship, communications, customer service and field service.

9 As Mr. Morris already mentioned, we believe we achieved this award because the
10 Company has been listening closely and doing the right things to serve our customers well, as
11 affirmed by the J.D. Power and Associates 2010 study. Achieving the highest ranking was a
12 wonderful recognition of our dedicated employees who are making the difference.

13 **Q. Does this conclude your pre-filed direct testimony?**

14 A. Yes.