

**Exhibit D-7 Schedule 159 Impact Calculations**

Bill Impacts Analysis of Decoupling Rate Adjustments  
 Actual November 2007 - December 2008  
 Estimated January 2009 - October 2009  
 And Estimated November 2009 - October 2010

		<b>Annual Usage</b>	<b>11/07 - 10/08</b>	<b>11/08 - 10/09</b>	<b>11/09 - 10/10</b>
<b>Average 101 Monthly Bill</b>	<b>Space Heat</b>	759	\$60	\$58	\$50
	<b>Water Heat</b>	214	\$22	\$22	\$20
	<b>Both Space and Water Heat</b>	973	\$77	\$75	\$65
	<b>Average Schedule 101</b>		\$70	\$67	\$57
<b>Schedule 159 Impact</b>	<b>Space Heat Only</b>	759	\$0.16	\$0.37	\$0.02
	<b>% of Average Monthly Bill</b>		0.27%	0.64%	0.04%
	<b>Water Heat Only</b>	214	\$0.05	\$0.11	\$0.01
	<b>% of Average Monthly Bill</b>		0.22%	0.49%	0.05%
	<b>Both Space and Water Heat</b>	973	\$0.21	\$0.48	\$0.02
	<b>% of Average Monthly Bill</b>		0.27%	0.64%	0.03%
	<b>Average 101 Customer</b>		\$0.19	\$0.42	\$0.02
	<b>% of Average Monthly Bill</b>		0.27%	0.63%	0.04%

	<b>Usage (therms)</b>	<b>11/07 - 10/08</b>	<b>11/08 - 10/09</b>	<b>11/09 - 10/10</b>	<b>Total</b>
<b>LIHEAP/LIRAP</b>	696	\$1.79	\$4.13	\$0.21	\$6.12
<b>Limited Income DSM</b>	696	\$1.79	\$4.13	\$0.21	\$6.12
<b>Schedule 101</b>	828	\$2.13	\$4.91	\$0.25	\$7.29

Average Schedule 101 Annual Billed Usage per Customer		880	856	849
Schedule 159 Rate per Therm		0.00257	0.00593	0.00030
Total Effective Rate per Therm Basic Charge	Jan - Oct	1.13797	1.12232	0.9511
		5.5	5.75	5.75
Total Effective Rate per Therm Basic Charge	Nov - Dec	1.11671	1.0948	0.9511
		5.5	5.5	5.75
Schedule 101 Actual or Forecasted Billed Usage		124,615,024	123,463,837	124,688,382
Schedule 101 Actual or Forecasted Customers		1,699,017	1,730,311	1,763,280
Usage				
November		9,398,517	9,714,019	9,854,693
December		18,392,852	19,366,514	19,647,798
January		20,755,627	20,738,730	20,947,947
February		22,514,347	21,829,993	21,987,603
March		14,859,076	14,238,391	14,348,872
April		13,629,159	12,406,115	12,509,801
May		8,714,627	8,424,209	8,495,543
June		4,232,714	4,525,477	4,563,374
July		2,763,613	2,802,786	2,834,241
August		2,223,233	2,254,762	2,286,399
September		2,487,966	2,453,162	2,476,983
October		4,643,293	4,709,680	4,735,128
Customers				
November		140,930	143,425	146,155
December		141,242	143,737	146,466
January		141,580	144,104	146,855
February		141,745	144,271	147,022
March		141,763	144,289	147,040
April		141,662	144,191	146,942
May		141,566	144,095	146,846
June		141,413	143,939	146,690
July		141,354	144,081	146,832
August		141,399	144,127	146,878
September		141,829	144,789	147,540
October		142,534	145,263	148,014

Sch 159 total	\$ 492,708	\$ 320,261	\$ 172,448
LI average (689)		\$ 1.77	\$ 0.96
LI (17,648)	\$ 48,234	\$ 31,249.84	\$ 16,983.69
LI %	9.8%		

From Avista's original data submission for Question D.9.

## Exhibit D-8 Decoupling Deferral Calculations

Bill Impacts Analysis of Decoupling Rate Adjustments  
 Actual November 2007 - December 2008  
 Estimated January 2009 - October 2009  
 And Estimated November 2009 - October 2010

		<b>Table D-9 Impact of Schedule 159 Decoupling Recovery on Typical Customer</b>									
		<b>Annual</b>									
		<b>Usage</b>	<b>Jul-08</b>	<b>Aug-08</b>	<b>Sep-08</b>	<b>Oct-08</b>	<b>Nov-08</b>	<b>Dec-08</b>	<b>Jan-09</b>	<b>Feb-09</b>	
<b>Average 101 Monthly Bill</b>	<b>Space Heat</b>	759	\$10	\$5	\$7	\$26	\$69	\$151	\$167	\$176	
	<b>Water Heat</b>	214	\$26	\$26	\$26	\$26	\$25	\$25	\$26	\$26	
	<b>Both Space and Water Heat</b>	973	\$30	\$25	\$28	\$47	\$88	\$170	\$187	\$196	
	<b>Average Schedule 101</b>	879	\$28	\$23	\$25	\$43	\$80	\$154	\$169	\$178	
<b>Schedule 159 Impact</b>	<b>Space Heat Only</b>	759	\$0.01	\$0.00	\$0.00	\$0.05	\$0.34	\$0.79	\$0.85	\$0.90	
	<b>% of Average Monthly Bill</b>		0.10%	0.00%	0.00%	0.19%	0.50%	0.52%	0.51%	0.51%	
	<b>Water Heat Only</b>	214	\$0.05	\$0.05	\$0.05	\$0.05	\$0.11	\$0.11	\$0.11	\$0.11	
	<b>% of Average Monthly Bill</b>		0.19%	0.19%	0.19%	0.19%	0.44%	0.44%	0.43%	0.43%	
	<b>Both Space and Water Heat</b>	973	\$0.06	\$0.04	\$0.05	\$0.09	\$0.45	\$0.89	\$0.96	\$1.01	
	<b>% of Average Monthly Bill</b>		0.20%	0.16%	0.18%	0.19%	0.51%	0.52%	0.51%	0.51%	
	<b>Average 101 Customer</b>	879	\$0.05	\$0.04	\$0.04	\$0.08	\$0.40	\$0.81	\$0.86	\$0.91	
<b>% of Average Monthly Bill</b>		0.18%	0.17%	0.16%	0.19%	0.50%	0.52%	0.51%	0.51%		

Schedule 159 Rate per Therm	0.00257	0.00257	0.00257	0.00257	0.00593	0.00593	0.00593	0.00593
Total Effective Rate per Therm	1.13797	1.13797	1.13797	1.13797	1.0948	1.0948	1.12232	1.12232
Basic Charge \$	5.50	\$ 5.50	\$ 5.50	\$ 5.50	\$ 5.50	\$ 5.50	\$ 5.75	\$ 5.75
Usage	2,763,613	2,223,233	2,487,966	4,643,293	9,714,019	19,366,514	20,738,730	21,829,993

Annual usage proportioned by month based on March '08 to February '09 usage from Exhibit D-7.