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IDAHO PUBLIC
UTILITIES COMMISSION



April 24, 2009

Jean Jewell, Commission Secretary
State of Idaho
Idaho Public Utilities Commission
Statehouse
Boise, ID 83720

AVU-5-01-01

RE: Avista Utilities Annual DSM Report

Dear Ms. Jewell:

In compliance with Order No. 28646, Avista Utilities submits an electronic version of its Annual DSM Triple E Report. If you have any questions, please contact Bruce Folsom at 509-495-8706 or feel free to contact me at 509-495-4975.

Sincerely,

A handwritten signature in cursive script that reads "Linda Gervais".

Linda Gervais
Manager, Regulatory Policy
509-495-4975
linda.gervais@avistacorp.com

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UTILITIES COMMISSION

Triple-E Report
January 1, 2008 – December 31, 2008

Avista DSM Team

Catherine Bryan

Renee Coelho

Chris Drake

Mike Dillon

Leona Doege

Bruce Folsom

Linda Gervais

Lori Hermanson

Tom Lienhard

Carlos Limon

Pat Lynch

Camille Martin

Rachelle McGrath

Jon Powell

Ron Welch

Greta Zink

Table 1E Electric Utility Costs Aggregated by Programs and Customer Segments

	Incentives ¹	Implementation	TOTAL
SEGMENTS			
Non-Residential	\$ 5,505,367	\$ 1,265,012	\$ 6,770,380
Limited Income	\$ 684,446	\$ 15,001	\$ 699,447
Residential	\$ 3,729,165	\$ 1,394,053	\$ 5,123,219
GENERAL			
General (Implementation)	\$ -	\$ 1,221,392	\$ 1,221,392
OTHER EXPENDITURES			
Regional ²	\$ -	\$ 738,621	\$ 738,621
TOTAL	\$ 9,918,978	\$ 4,634,080	\$ 14,553,058
BROKEN OUT BY CATEGORY			
Total assigned to segments	\$ 9,918,978	\$ 2,674,067	\$ 12,593,045
Total assigned to general	\$ -	\$ 1,221,392	\$ 1,221,392
Total assigned to other	\$ -	\$ 738,621	\$ 738,621
TOTAL	\$ 9,918,978	\$ 4,634,080	\$ 14,553,058
CATEGORY AS A PERCENT			
Total assigned to segment	68.2%	18.4%	86.5%
Total assigned to general	0.0%	8.4%	8.4%
Total assigned to other pgms.	0.0%	5.1%	5.1%
TOTAL	68.2%	31.8%	100.0%
Total non-regional utility cost	\$ 9,918,978	\$ 3,895,459	\$ 13,814,437

NOTES:

- 1) Incentives are accounted for on a cash basis and will not match de-rated incentive expenditures amounts.
- 2) Costs associated with membership in NEEA are included in this table, but are excluded from other tables.

Table 1G

Gas Utility Costs Aggregated by Programs and Customer Segments

	Incentives ¹	Implementation	TOTAL
SEGMENTS			
Non-Residential	\$ 2,145,013	\$ 257,086	\$ 2,402,099
Limited Income	\$ 548,902	\$ 11,579	\$ 560,481
Residential	\$ 2,391,349	\$ 345,178	\$ 2,736,527
GENERAL			
General (Implementation)	\$ -	\$ 589,842	\$ 589,842
OTHER EXPENDITURES			
Regional ²	\$ -	\$ -	\$ -
TOTAL	\$ 5,085,264	\$ 1,203,685	\$ 6,288,949
BROKEN OUT BY CATEGORY			
Total assigned to segments	\$ 5,085,264	\$ 613,843	\$ 5,699,107
Total assigned to general	\$ -	\$ 589,842	\$ 589,842
Total assigned to other	\$ -	\$ -	\$ -
TOTAL	\$ 5,085,264	\$ 1,203,685	\$ 6,288,949
CATEGORY AS A PERCENT			
Total assigned to segment	80.9%	9.8%	90.6%
Total assigned to general	0.0%	9.4%	9.4%
Total assigned to other pgms.	0.0%	0.0%	0.0%
TOTAL	80.9%	19.1%	100.0%
Total non-regional utility cost	\$ 5,085,264	\$ 1,203,685	\$ 6,288,949

NOTES:

- 1) Incentives are accounted for on a cash basis and will not match de-rated incentive expenditures amounts.
- 2) Costs associated with membership in NEEA are included in this table, but are excluded from other tables.

Table 1EG

Electric Utility Costs Aggregated by Programs and Customer Segments

	Incentives ¹	Implementation	TOTAL
SEGMENTS			
Non-Residential	\$ 7,650,381	\$ 1,522,098	\$ 9,172,478
Limited Income	\$ 1,233,348	\$ 26,580	\$ 1,259,928
Residential	\$ 6,120,514	\$ 1,739,231	\$ 7,859,745
GENERAL			
General (Implementation)	\$ -	\$ 1,811,234	\$ 1,811,234
OTHER EXPENDITURES			
Regional ²	\$ -	\$ 738,621	\$ 738,621
TOTAL	\$ 15,004,242	\$ 5,837,765	\$ 20,842,007
BROKEN OUT BY CATEGORY			
Total assigned to segments	\$ 15,004,242	\$ 3,287,909	\$ 18,292,152
Total assigned to general	\$ -	\$ 1,811,234	\$ 1,811,234
Total assigned to other	\$ -	\$ 738,621	\$ 738,621
TOTAL	\$ 15,004,242	\$ 5,837,765	\$ 20,842,007
CATEGORY AS A PERCENT			
Total assigned to segment	72.0%	15.8%	87.8%
Total assigned to general	0.0%	8.7%	8.7%
Total assigned to other pgms.	0.0%	3.5%	3.5%
TOTAL	72.0%	28.0%	100.0%
Total non-regional utility cost	\$ 15,004,242	\$ 5,099,144	\$ 20,103,386

NOTES:

- 1) Incentives are accounted for on a cash basis and will not match de-rated incentive expenditures amounts.
- 2) Costs associated with membership in NEEA are included in this table, but are excluded from other tables.

Table 2E Assignment of Non-Regional Electric Utility Costs to Customer Segments

	Directly Charged Incentive Cost [A]	Directly Charged Implementation Cost [B]	Assigned general cost [C]	Total directly charged costs [D]	Total assigned general cost [E]	Total utility cost [F]
Non-Residential	\$ 5,505,367	\$ 1,265,012	\$ 682,858	\$ 6,770,380	\$ 682,858	\$ 7,453,237
Limited Income	\$ 684,446	\$ 15,001	\$ 30,204	\$ 699,447	\$ 30,204	\$ 729,650
Residential	\$ 3,729,165	\$ 1,394,053	\$ 508,331	\$ 5,123,219	\$ 508,331	\$ 5,631,549
	\$ 9,918,978	\$ 2,674,067	\$ 1,221,392	\$ 12,593,045	\$ 1,221,392	\$ 13,814,437

Table 2G Assignment of Non-Regional Gas Utility Costs to Customer Segments

	Directly Charged Incentive Cost [A]	Directly Charged Implementation Cost [B]	Assigned general cost [C]	Total directly charged costs [D]	Total assigned general cost [E]	Total utility cost [F]
Non-Residential	\$ 2,145,013	\$ 257,086	\$ 323,785	\$ 2,402,099	\$ 323,785	\$ 2,725,884
Limited Income	\$ 548,902	\$ 11,579	\$ 32,002	\$ 560,481	\$ 32,002	\$ 592,484
Residential	\$ 2,391,349	\$ 345,178	\$ 234,055	\$ 2,736,527	\$ 234,055	\$ 2,970,581
	\$ 5,085,264	\$ 613,843	\$ 589,842	\$ 5,699,107	\$ 589,842	\$ 6,288,949

NOTES:

Column [A] Represents direct cash incentives and will not reconcile to derated incentives used for cost-effectiveness calculations.

Column [B] Represents implementation costs that were charged directly to each customer segment.

Column [C] General costs have been assigned to customer segments based upon that segments share of energy acquired during this calendar year.

Column [D] The sum of directly assigned implementation and cash incentive costs.

Column [E] Equal to Column [C].

Column [F] The total utility cost, including incentives but excluding costs associated with regional programs for each customer segment.

Table 3E Allocation of Incentive and Non-Incentive (Non-Regional) Electric Utility Costs Across Customer Segments and Tec

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	TOTAL \$
Non-Residential	\$ 113,717	\$ 23,701	\$ 2,003,198	\$ 1,073,655	\$ 3,173,094	\$ 622,799	\$ 17,587	\$ -	\$ 154,214	\$ 271,271	\$ 7,453,237
Limited Income Residential	\$ 199,086	\$ -	\$ 169,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 361,068	\$ 729,650
Residential	\$ 631,328	\$ -	\$ 1,693,265	\$ -	\$ 2,382,458	\$ 6,927	\$ -	\$ (1,116)	\$ 90,215	\$ 828,472	\$ 5,631,549
TOTAL \$	\$ 944,132	\$ 23,701	\$ 3,865,959	\$ 1,073,655	\$ 5,555,552	\$ 629,726	\$ 17,587	\$ (1,116)	\$ 244,430	\$ 1,460,811	\$ 13,814,437
% of portfolio	6.8%	0.2%	28.0%	7.8%	40.2%	4.6%	0.1%	0.0%	1.8%	10.6%	100.0%

NOTES:

Incentives are de-rated for degree of project completion to match recognition of kWh and therm claims. Costs associated with regional programs are excluded from this table, and are excluded from all cost-effectiveness calculations.

Table 3G Allocation of Incentive and Non-Incentive (Non-Regional) Gas Utility Costs Across Customer Segments and Tec

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	TOTAL \$
Non-Residential	\$ 90,019	\$ -	\$ 2,119,688	\$ 180,511	\$ -	\$ -	\$ -	\$ -	\$ (73,926)	\$ 409,592	\$ 2,725,884
Limited Income Residential	\$ 671	\$ -	\$ 24,732	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 567,081	\$ 592,484
Residential	\$ 119,016	\$ -	\$ 1,155,472	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,508	\$ 1,667,585	\$ 2,970,581
TOTAL \$	\$ 209,706	\$ -	\$ 3,299,891	\$ 180,511	\$ -	\$ -	\$ -	\$ -	\$ (45,418)	\$ 2,644,259	\$ 6,288,949
% of portfolio	3.3%	0.0%	52.5%	2.9%	0.0%	0.0%	0.0%	0.0%	-0.7%	42.0%	100.0%

NOTES:

Incentives are de-rated for degree of project completion to match recognition of kWh and therm claims. Costs associated with regional programs are excluded from this table, and are excluded from all cost-effectiveness calculations.

Table 4E Allocation of Electric Derated Incentives Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	TOTAL \$	% of Portfolio
Non-Residential	112,652	26,619	1,348,716	568,968	1,966,916	303,223	25,090	-	1,134,140	192,978	\$ 5,679,302	60.4%
Limited Income Residential	198,792	-	118,876	-	391,001	3,000	-	1,799	128,941	441,995	\$ 759,662	8.1%
	367,641	-	965,969	-	-	-	-	-	-	1,098,308	\$ 2,956,558	31.5%
TOTAL \$	\$ 679,085	\$ 26,619	\$ 2,433,561	\$ 568,968	\$ 2,357,918	\$ 306,223	\$ 25,090	\$ 1,799	\$ 1,263,081	\$ 1,733,281	\$ 9,395,623	100.0%
% of portfolio	7.2%	0.3%	25.9%	6.1%	25.1%	3.3%	0.3%	0.0%	13.4%	18.4%	100.0%	

NOTES:
Incentives represented in this table are calculated on a derated basis.

Table 4G Allocation of Gas Derated Incentives Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	TOTAL \$	% of Portfolio
Non-Residential	98,879	-	1,677,387	38,171	-	-	-	-	73,912	385,016	\$ 2,273,364	42.1%
Limited Income Residential	16,688	-	113,835	-	-	-	-	-	19,965	520,922	\$ 651,445	12.1%
	148,205	-	1,037,308	-	-	-	-	-	-	1,273,803	\$ 2,479,280	45.9%
TOTAL \$	\$ 263,772	\$ -	\$ 2,828,530	\$ 38,171	\$ -	\$ -	\$ -	\$ -	\$ 93,877	\$ 2,179,741	\$ 5,404,090	100.0%
% of portfolio	4.9%	0.0%	52.3%	0.7%	0.0%	0.0%	0.0%	0.0%	1.7%	40.3%	100.0%	

NOTES:
Incentives represented in this table are calculated on a derated basis.

Table 5E (ID)

Allocation of Electric Savings Attributable to Electric Programs Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewable Buildings	Sustainable Buildings	Shell	Total	% of Portfolio
Non-Residential	198,420	133,095	4,496,348	2,191,903	7,483,132	767,677	84,840	-	-	370,048	15,725,463	61.6%
Limited Income Residential	3,112	-	-	-	-	-	-	-	-	292,565	295,677	1.2%
Residential	863,941	3,880,532	3,880,532	2,191,903	3,597,142	38,325	84,840	5,324	95,251	1,037,650	9,518,164	37.3%
TOTAL kWh	1,065,473	133,095	8,376,880	2,191,903	11,080,274	806,002	84,840	5,324	95,251	1,700,263	25,539,305	100.0%
% of portfolio	4.2%	0.5%	32.8%	8.6%	43.4%	3.2%	0.3%	0.0%	0.4%	6.7%	100.0%	

NOTES:

These savings include derated kWh savings from the contracted and construction phases.

Energy savings claims made in this table are electric kWh savings attributable to electric programs (arising from joint or interactive savings effects).

Table 5E (WA)

Allocation of Electric Savings Attributable to Electric Programs Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewable Buildings	Sustainable Buildings	Shell	Total	% of Portfolio
Non-Residential	440,157	-	6,752,568	3,837,183	10,335,306	2,729,636	13,920	-	865,987	1,153,265	26,128,022	53.0%
Limited Income Residential	502,002	-	430,040	-	-	-	-	-	-	623,526	1,555,568	3.2%
Residential	2,628,870	-	5,487,421	3,837,183	9,583,757	-	-	(11,499)	403,864	3,545,854	21,638,266	43.9%
TOTAL kWh	3,571,029	-	12,670,028	3,837,183	19,919,063	2,729,636	13,920	(11,499)	1,269,851	5,322,645	49,321,856	100.0%
% of portfolio	7.2%	0.0%	25.7%	7.8%	40.4%	5.5%	0.0%	0.0%	2.6%	10.8%	100.0%	

NOTES:

These savings include derated kWh savings from the contracted and construction phases.

Energy savings claims made in this table are electric kWh savings attributable to electric programs (arising from joint or interactive savings effects).

Table 5G (ID)

Allocation of Electric Savings Attributable to Gas Programs Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewable Buildings	Sustainable Buildings	Shell	Total	% of Portfolio
Non-Residential Limited Income Residential	17,523	-	(232,954)	-	-	-	-	-	-	(358)	(233,311)	-25.1%
TOTAL kWh	17,523	-	(232,394)	-	-	-	-	1,647	1,647	1,141,865	1,161,595	125.1%
% of portfolio	1.9%	0.0%	-25.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%	123.0%	100.0%	100.0%

NOTES:

These savings include derated kWh savings from the contracted and construction phases. Energy savings claims made in this table are electric kWh savings attributable to gas programs.

Table 5G (WA)

Allocation of Electric Savings Attributable to Gas Programs Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewable Buildings	Sustainable Buildings	Shell	Total	% of Portfolio
Non-Residential Limited Income Residential	124,675	-	282,993	-	-	-	-	-	-	33,959	316,951	70.1%
TOTAL kWh	1,028,289	-	286,688	-	-	-	-	3,690	3,690	37,358	452,410	100.0%
% of portfolio	227.3%	0.0%	63.4%	0.0%	0.0%	0.0%	0.0%	0.8%	0.8%	8.3%	100.0%	100.0%

NOTES:

These savings include derated kWh savings from the contracted and construction phases. Energy savings claims made in this table are electric kWh savings attributable to gas programs.

Table 5E Allocation of Electric Savings Attributable to Electric Programs Across Customer Segments and Technologies

	Appliances	Com-pressed Air	HVAC	Indust. Process	Lighting	Motors	Office Equipment	Renew-ables	Sustain. Buildings	Shell	Total	% of Portfolio
Non-Residential	638,577	133,095	11,248,916	6,029,086	17,818,438	3,497,313	98,760	-	865,987	1,523,313	41,853,485	55.9%
Limited Income Residential	505,114	-	430,040	-	-	-	-	-	-	916,091	1,851,245	2.5%
	3,492,811	-	9,367,953	-	13,180,899	38,325	-	(6,176)	499,115	4,583,503	31,156,430	41.6%
TOTAL kWh	4,636,502	133,095	21,046,908	6,029,086	30,999,337	3,535,638	98,760	(6,176)	1,365,102	7,022,908	74,861,160	100.0%
% of portfolio	6.2%	0.2%	28.1%	8.1%	41.4%	4.7%	0.1%	0.0%	1.8%	9.4%	100.0%	

NOTES:

These savings include derated kWh savings from the contracted and construction phases.
 Energy savings claims made in this table are electric kWh savings attributable to electric programs (arising from joint or interactive savings effects).

Table 5G Allocation of Electric Savings Attributable to Gas Programs Across Customer Segments and Technologies

	Appliances	Com-pressed Air	HVAC	Indust. Process	Lighting	Motors	Office Equipment	Renew-ables	Sustain. Buildings	Shell	Total	% of Portfolio
Non-Residential	-	-	50,039	-	-	-	-	-	-	33,601	83,640	6.1%
Limited Income Residential	-	-	748	-	-	-	-	-	-	3,399	4,147	0.3%
	142,198	-	3,507	-	-	-	-	-	5,337	1,141,865	1,292,907	93.6%
TOTAL kWh	142,198	-	54,294	-	-	-	-	-	5,337	1,178,865	1,380,694	100.0%
% of portfolio	10.3%	0.0%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	85.4%	100.0%	

NOTES:

These savings include derated kWh savings from the contracted and construction phases.
 Energy savings claims made in this table are electric kWh savings attributable to gas programs.

Table 6E (ID) Allocation of Gas Savings Attributable to Electric Programs Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	Total	% of Portfolio
Non-Residential Limited Income Residential	(47)	-	(21,533)	-	(22,406)	-	-	-	-	-	(43,987)	80.7%
	-	-	(12,597)	-	(7)	-	-	-	1,970	114	114	-0.2%
TOTAL terms % of portfolio	(47) 0.1%	0.0%	(34,130) 62.6%	0.0%	(22,413) 41.1%	0.0%	0.0%	0.0%	1,970 -3.6%	114 -0.2%	(54,507) 100.0%	100.0%

NOTES:

These savings include derated therm savings from the contracted and construction phases. Energy savings claims made in this table are gas therm savings attributable to electric programs (arising from joint or interactive savings effects).

Table 6E (WA) Allocation of Gas Savings Attributable to Electric Programs Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	Total	% of Portfolio
Non-Residential Limited Income Residential	8	-	(8,372)	-	(41,189)	-	-	-	(14,453)	-	(64,013)	143.0%
	-	-	3,754	-	(461)	-	-	-	15,169	788	796	-1.8%
TOTAL terms % of portfolio	8 0.0%	0.0%	(4,618) 10.3%	0.0%	(41,651) 93.1%	0.0%	0.0%	0.0%	717 -1.6%	788 -1.8%	(44,756) 100.0%	100.0%

NOTES:

These savings include derated therm savings from the contracted and construction phases. Energy savings claims made in this table are gas therm savings attributable to electric programs (arising from joint or interactive savings effects).

Table 6G (ID) Allocation of Gas Savings Attributable to Gas Programs Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	Total	% of Portfolio
Non-Residential	14,202	-	334,176	9,908	-	-	-	-	-	47,399	405,684	66.5%
Limited Income Residential	46	-	738	-	-	-	-	-	-	8,924	9,708	1.6%
Residential	7,935	-	80,909	-	-	-	-	-	5,274	100,614	194,732	31.9%
TOTAL	22,183	-	415,822	9,908	-	-	-	-	5,274	156,936	610,123	100.0%
	3.6%	0.0%	68.2%	1.6%	0.0%	0.0%	0.0%	0.0%	0.9%	25.7%	100.0%	

NOTES:

These savings include derated therm savings from the contracted and construction phases. Energy savings claims made in this table are gas therm savings attributable to gas programs.

Table 6G (WA) Allocation of Gas Savings Attributable to Gas Programs Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	Total	% of Portfolio
Non-Residential	20,025	-	471,763	58,725	-	-	-	-	(28,108)	108,335	630,740	49.4%
Limited Income Residential	70	-	3,538	-	-	-	-	-	-	89,123	92,731	7.3%
Residential	22,082	-	210,508	-	-	-	-	-	1,916	319,961	554,467	43.4%
TOTAL	42,177	-	685,810	58,725	-	-	-	-	(26,192)	517,419	1,277,938	100.0%
% of portfolio	3.3%	0.0%	53.7%	4.6%	0.0%	0.0%	0.0%	0.0%	-2.0%	40.5%	100.0%	

NOTES:

These savings include derated therm savings from the contracted and construction phases. Energy savings claims made in this table are gas therm savings attributable to gas programs.

Table 6E Allocation of Gas Savings Attributable to Electric Programs Across Customer Segments and Technologies

	Appliances	Com-pressed Air	HVAC	Indust. Process	Lighting	Motors	Office Equipment	Renew-ables	Sustain. Buildings	Shell	Total	% of Portfolio
Non-Residential Limited Income Residential	(47)	-	(29,905)	-	(63,596)	-	-	-	(14,453)	-	(108,000)	108.8%
TOTAL terms % of portfolio	8	-	(8,843)	-	(468)	-	-	-	17,139	902	910	-0.9%
	(39)	-	(38,748)	-	(64,064)	-	-	-	2,687	902	(99,262)	-7.9%
	0.0%	0.0%	39.0%	0.0%	64.5%	0.0%	0.0%	0.0%	-2.7%	-0.9%	100.0%	

NOTES:

These savings include derated therm savings from the contracted and construction phases. Energy savings claims made in this table are gas therm savings attributable to electric programs (arising from joint or interactive savings effects).

Table 6G Allocation of Gas Savings Attributable to Gas Programs Across Customer Segments and Technologies

	Appliances	Com-pressed Air	HVAC	Indust. Process	Lighting	Motors	Office Equipment	Renew-ables	Sustain. Buildings	Shell	Total	% of Portfolio
Non-Residential Limited Income Residential	34,227	-	805,939	68,633	-	-	-	-	(28,108)	155,734	1,036,424	54.9%
TOTAL terms % of portfolio	116	-	4,276	-	-	-	-	-	7,190	98,046	102,438	5.4%
	30,017	-	291,417	-	-	-	-	-	(20,918)	420,576	749,199	39.7%
	64,359	-	1,101,632	68,633	-	-	-	-	674,355	1,888,061	1,888,061	100.0%
	3.4%	0.0%	58.3%	3.6%	0.0%	0.0%	0.0%	0.0%	-1.1%	35.7%	100.0%	

NOTES:

These savings include derated therm savings from the contracted and construction phases. Energy savings claims made in this table are gas therm savings attributable to gas programs.

Table 7E Allocation of Electric Non-Energy Benefits Across Customer Segments and Techr

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	TOTAL
Non-Residential Limited Income Residential	48,824	-	1,976,441	81,913	409,039	31,828	-	-	70,364	15,786	\$ 2,634,194
	474,547	-	-	-	640,685	-	-	129	-	46,788	\$ 1,162,150
TOTAL	\$ 523,371	\$ -	\$ 1,976,441	\$ 81,913	\$ 1,049,725	\$ 31,828	\$ -	\$ -	\$ 129	\$ 70,364	\$ 3,796,344
% of portfolio	13.8%	0.0%	52.1%	2.2%	27.7%	0.8%	0.0%	0.0%	0.0%	1.9%	98.4%

NOTES:
This table does not include non-energy benefits which were not sufficiently quantifiable to be claimed as part of the project benefits.

Table 7G Allocation of Gas Non-Energy Benefits Across Customer Segments and Technologies

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	Total
Non-Residential Limited Income Residential	(132,304)	-	847,547	21,046	-	-	-	-	23,155	16,663	\$ 776,106
	-	-	-	-	-	-	-	-	-	38,557	\$ -
TOTAL	\$ (132,304)	\$ -	\$ 847,547	\$ 21,046	\$ -	\$ -	\$ -	\$ -	\$ 23,155	\$ 55,220	\$ 814,663
% of portfolio	-16.2%	0.0%	104.0%	2.6%	0.0%	0.0%	0.0%	0.0%	2.8%	6.8%	100.0%

NOTES:
This table does not include non-energy benefits which were not sufficiently quantifiable to be claimed as part of the project benefits.

Table 8E Allocation of Electric Customer Costs Across Customer Segments and Tecl

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	Total
Non-Residential	356,687	142,210	3,506,734	1,745,374	5,119,799	848,426	26,042	-	761,405	1,433,245	\$ 13,939,923
Limited Income Residential	172,863	-	103,370	-	704,344	7,500	-	300,550	144,775	384,343	\$ 660,576
	810,005	-	3,478,407	-	5,824,143	855,926	26,042	300,550	906,181	2,782,448	\$ 8,228,028
TOTAL	\$ 1,339,555	\$ 142,210	\$ 7,088,510	\$ 1,745,374	\$ 5,824,143	\$ 855,926	\$ 26,042	\$ 300,550	\$ 906,181	\$ 4,600,036	\$ 22,828,927
% of portfolio	5.9%	0.6%	31.1%	7.6%	25.5%	3.7%	0.1%	1.3%	4.0%	20.2%	100.0%

Table 8G Allocation of Gas Customer Costs Across Customer Segments and Tecl

	Appliances	Compressed Air	HVAC	Industrial Process	Lighting	Motors	Office Equipment	Renewables	Sustainable Buildings	Shell	Total
Non-Residential	421,658	-	8,393,148	85,742	-	-	-	-	395,435	1,791,876	\$ 11,087,858
Limited Income Residential	14,511	-	98,987	-	-	-	-	-	52,703	452,976	\$ 566,474
	536,697	-	2,232,022	-	-	-	-	-	448,137	3,334,844	\$ 6,156,266
TOTAL	\$ 972,667	\$ -	\$ 10,724,157	\$ 85,742	\$ -	\$ -	\$ -	\$ -	\$ 448,137	\$ 5,579,696	\$ 17,810,589
% of portfolio	5.5%	0.0%	60.2%	0.5%	0.0%	0.0%	0.0%	0.0%	2.5%	31.3%	100.0%

Table 9E (ID)

Electric Cost-Effectiveness Benefit/Cost Statistics by Customer Segment

	Total Resource <u>Cost Test</u>	Utility <u>Cost Test</u>	Participant <u>Test</u>	Non-Participant <u>Test</u>
Non-Residential	1.99	4.26	2.17	1.18
Limited Income	1.98	1.73	NA	0.77
Residential	2.32	4.89	3.88	0.91
PORTFOLIO	2.10	4.33	2.79	1.05

NOTES:

Cost-effectiveness calculations do not include costs or benefits associated with regional programs.

"N/A" is listed for segments with benefits, but no costs.

Table 9G (ID)

Gas Cost-Effectiveness Benefit/Cost Statistics by Customer Segment

	Total Resource <u>Cost Test</u>	Utility <u>Cost Test</u>	Participant <u>Test</u>	Non-Participant <u>Test</u>
Non-Residential	0.42	2.27	0.74	0.54
Limited Income	0.71	0.63	NA	0.32
Residential	1.12	2.36	2.97	0.48
PORTFOLIO	0.59	2.19	1.14	0.51

NOTES:

Cost-effectiveness calculations do not include costs or benefits associated with regional programs.

"N/A" is listed for segments with benefits, but no costs.

Table 9E (WA)**Electric Cost-Effectiveness Benefit/Cost Statistics by Customer Segment**

	Total Resource Cost Test	Utility Cost Test	Participant Test	Non-Participant Test
Non-Residential	1.91	3.44	2.73	1.03
Limited Income	3.26	2.86	NA	0.84
Residential	2.29	4.42	4.18	0.86
PORTFOLIO	2.10	3.77	3.54	0.94

NOTES:

Cost-effectiveness calculations do not include costs or benefits associated with regional programs.

"N/A" is listed for segments with benefits, but no costs.

Table 9G (WA)**Gas Cost-Effectiveness Benefit/Cost Statistics by Customer Segment**

	Total Resource Cost Test	Utility Cost Test	Participant Test	Non-Participant Test
Non-Residential	0.85	2.37	1.69	0.53
Limited Income	1.81	1.58	NA	0.47
Residential	1.20	2.67	2.92	0.50
PORTFOLIO	1.05	2.42	2.41	0.51

NOTES:

Cost-effectiveness calculations do not include costs or benefits associated with regional programs.

"N/A" is listed for segments with benefits, but no costs.

Table 9E**Electric Cost-Effectiveness Benefit/Cost Statistics by Customer Segment**

	Total Resource Cost Test	Utility Cost Test	Participant Test	Non-Participant Test
Non-Residential	1.94	3.69	2.50	1.08
Limited Income	2.88	2.53	NA	0.82
Residential	2.30	4.55	4.09	0.88
PORTFOLIO	2.10	3.94	3.27	0.97

NOTES:

Cost-effectiveness calculations do not include costs or benefits associated with regional programs.

"N/A" is listed for segments with benefits, but no costs.

Table 9G**Gas Cost-Effectiveness Benefit/Cost Statistics by Customer Segment**

	Total Resource Cost Test	Utility Cost Test	Participant Test	Non-Participant Test
Non-Residential	0.64	2.34	1.17	0.54
Limited Income	1.58	1.39	NA	0.45
Residential	1.18	2.59	2.93	0.50
PORTFOLIO	0.86	2.35	1.82	0.51

NOTES:

Cost-effectiveness calculations do not include costs or benefits associated with regional programs.

"N/A" is listed for segments with benefits, but no costs.

Table 10E

Electric Cost-Effectiveness Benefit/Cost Statistics by Technology

	Total Resource		Participant	Non-Participant
	Cost	Utility Cost		
Appliances	2.61	3.90	5.73	0.87
Compressed Air	0.50	2.27	0.42	0.91
HVAC	2.11	4.33	2.95	0.99
Industrial Process	1.67	3.88	1.85	1.12
Lighting	2.33	4.09	4.13	0.94
Motors	2.73	5.85	2.67	1.45
Office Equipment	1.41	1.46	34.28	0.69
Renewables	(0.02)	(4.45)	(0.01)	3.45
Sustainable Buildings	1.61	1.13	(3.79)	0.57
Shell	1.89	4.43	2.44	1.03
PORTFOLIO	2.10	3.94	3.27	0.97

NOTES:

Cost-effectiveness calculations do not include costs or benefits associated with regional programs.

"N/A" is listed for segments with benefits, but no costs.

Table 10G

Gas Cost-Effectiveness Benefit/Cost Statistics by Technology

	Total Resource		Participant	Non-Participant
	Cost	Utility Cost		
Appliances	0.34	1.55	0.76	0.40
Compressed Air	N/A	N/A	N/A	N/A
HVAC	0.68	1.98	1.39	0.51
Industrial Process	4.38	6.82	16.54	0.62
Lighting	N/A	N/A	N/A	N/A
Motors	N/A	N/A	N/A	N/A
Office Equipment	N/A	N/A	N/A	N/A
Renewables	N/A	N/A	N/A	N/A
Sustainable Buildings	(0.28)	(1.76)	(0.48)	N/A
Shell	1.29	2.94	3.06	0.52
PORTFOLIO	0.86	2.35	1.82	0.51

NOTES:

Cost-effectiveness calculations do not include costs or benefits associated with regional programs.

"N/A" is listed for segments with benefits, but no costs.

Table 11E

Electric Net Benefits by Customer Segment

	Total Resource	Utility Cost		Non-Participant
	<u>Cost Test</u>	<u>Test</u>	<u>Participant Test</u>	<u>Test</u>
Non-Residential	\$ 14,885,659	\$ 20,512,086	\$ 12,416,021	\$ 2,094,207
Limited Income	\$ 1,329,153	\$ 1,230,067	\$ 1,770,660	\$ (437,212)
Residential	\$ 13,161,818	\$ 17,271,038	\$ 16,278,611	\$ (3,073,691)
PORTFOLIO	\$ 29,376,631	\$ 39,013,191	\$ 30,465,292	\$ (1,416,696)

NOTES:

Costs and benefits included in each cost-effectiveness test are detailed in Table 13.

Costs associated with regional programs are excluded from all cost-effectiveness calculations.

Table 11G

Gas Net Benefits by Customer Segment

	Total Resource	Utility Cost		Non-Participant
	<u>Cost Test</u>	<u>Test</u>	<u>Participant Test</u>	<u>Test</u>
Non-Residential	\$ (4,223,757)	\$ 3,814,631	\$ 1,494,223	\$ (5,673,139)
Limited Income	\$ 354,804	\$ 269,833	\$ 1,525,902	\$ (1,172,280)
Residential	\$ 1,218,001	\$ 4,856,430	\$ 7,101,776	\$ (6,310,280)
PORTFOLIO	\$ (2,650,952)	\$ 8,940,893	\$ 10,121,901	\$ (13,155,699)

NOTES:

Costs and benefits included in each cost-effectiveness test are detailed in Table 13.

Costs associated with regional programs are excluded from all cost-effectiveness calculations.

Table 12E

Electric Net Benefits by Technology

	Total Resource Cost Test	Utility Cost Test	Participant Test	Non-Participant Test
Appliances	\$ 2,568,550	\$ 2,705,649	\$ 3,123,692	\$ (555,250)
Compressed Air	\$ (73,891)	\$ 41,700	\$ (66,909)	\$ (6,982)
HVAC	\$ 9,108,596	\$ 11,787,105	\$ 9,069,702	\$ (112,197)
Industrial Process	\$ 1,349,446	\$ 2,443,940	\$ 1,000,133	\$ 349,314
Lighting	\$ 9,931,130	\$ 12,347,630	\$ 10,863,876	\$ (1,140,231)
Motors	\$ 1,768,374	\$ 2,286,249	\$ 916,170	\$ 852,204
Office Equipment	\$ 12,625	\$ 13,577	\$ 31,685	\$ (19,060)
Renewables	\$ (306,378)	\$ (7,755)	\$ (301,881)	\$ (4,496)
Sustainable Buildings	\$ 598,802	\$ 171,537	\$ 1,708,638	\$ (1,083,448)
Shell	\$ 4,419,377	\$ 7,223,558	\$ 4,120,188	\$ 303,450
PORTFOLIO	\$ 29,376,631	\$ 39,013,191	\$ 30,465,292	\$ (1,416,696)

NOTES:

Costs and benefits included in each cost-effectiveness test are detailed in Table 13.

Table 12G

Gas Net Benefits by Technology

	Total Resource Cost Test	Utility Cost Test	Participant Test	Non-Participant Test
Appliances	\$ (672,532)	\$ 168,867	\$ (167,206)	\$ (531,258)
Compressed Air	N/A	N/A	N/A	N/A
HVAC	\$ (3,608,292)	\$ 3,439,788	\$ 3,071,993	\$ (6,633,659)
Industrial Process	\$ 419,251	\$ 445,776	\$ 739,363	\$ (320,112)
Lighting	N/A	N/A	N/A	N/A
Motors	N/A	N/A	N/A	N/A
Office Equipment	N/A	N/A	N/A	N/A
Renewables	N/A	N/A	N/A	N/A
Sustainable Buildings	\$ (562,248)	\$ (231,143)	\$ (524,991)	N/A
Shell	\$ 1,772,869	\$ 5,117,604	\$ 7,002,742	\$ (5,631,525)
PORTFOLIO	\$ (2,650,952)	\$ 8,940,893	\$ 10,121,901	\$ (13,155,699)

Costs and benefits included in each cost-effectiveness test are detailed in Table 13.

Regional program costs and benefits are excluded from all cost-effectiveness calculations.

Table 13E

Summary of Electric Cost-Effectiveness Tests and Descriptive Statistics

Total Resource Cost Test	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Electric avoided cost	\$ 50,820,676	\$ 2,026,328	\$ 52,847,004
Non-Energy benefits	\$ 3,796,344	\$ -	\$ 3,796,344
Natural Gas avoided cost	\$ (551,338)	\$ 8,606	\$ (542,732)
TRC benefits	\$ 54,065,682	\$ 2,034,934	\$ 56,100,616
Non-incentive utility cost	\$ 3,880,458	\$ 15,001	\$ 3,895,459
Customer cost	\$ 22,187,951	\$ 660,576	\$ 22,828,527
TRC costs	\$ 26,048,409	\$ 675,577	\$ 26,723,986
TRC ratio	2.08	3.01	2.10
Net TRC benefits	\$ 28,017,274	\$ 1,359,357	\$ 29,376,631
Participant Test	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Electric Bill Reduction	\$ 39,313,946	\$ 1,658,673	\$ 40,972,619
Gas Bill Reduction	\$ (883,667)	\$ 12,901	\$ (870,766)
Non-Energy benefits	\$ 3,796,344	\$ -	\$ 3,796,344
Participant benefits	\$ 42,226,623	\$ 1,671,574	\$ 43,898,197
Customer project cost	\$ 22,187,951	\$ 660,576	\$ 22,828,527
Incentive received	\$ (8,635,960)	\$ (759,662)	\$ (9,395,623)
Participant costs	\$ 13,531,991	\$ (99,086)	\$ 13,432,904
Participant Test ratio	3.12	(16.87)	3.27
Net Participant benefits	\$ 28,694,632	\$ 1,770,660	\$ 30,465,292
Utility Cost Test	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Electric avoided cost	\$ 50,820,676	\$ 2,026,328	\$ 52,847,004
Natural Gas avoided cost	\$ (551,338)	\$ 8,606	\$ (542,732)
UCT benefits	\$ 50,269,338	\$ 2,034,934	\$ 52,304,272
Non-incentive utility cost	\$ 3,880,458	\$ 15,001	\$ 3,895,459
Incentive cost	\$ 8,635,960	\$ 759,662	\$ 9,395,623
UCT costs	\$ 12,516,418	\$ 774,663	\$ 13,291,081
UCT ratio	4.02	2.63	3.94
Net UCT benefits	\$ 37,752,920	\$ 1,260,271	\$ 39,013,191
Electric Non-Participant Test	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Electric avoided cost savings	\$ 50,820,676	\$ 2,026,328	\$ 52,847,004
Non-Participant benefits	\$ 50,820,676	\$ 2,026,328	\$ 52,847,004
Electric Revenue loss	\$ 39,313,946	\$ 1,658,673	\$ 40,972,619
Non-incentive utility cost	\$ 3,880,458	\$ 15,001	\$ 3,895,459
Customer incentives	\$ 8,635,960	\$ 759,662	\$ 9,395,623
Non-Participant costs	\$ 51,830,364	\$ 2,433,336	\$ 54,263,700
Non-Part. ratio	0.98	0.83	0.97
Net Non-Part. benefits	\$ (1,009,688)	\$ (407,008)	\$ (1,416,696)
Descriptive Statistics	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Annual kWh savings	73,009,915	1,851,245	74,861,160
Annual therm savings	(100,172)	910	(99,262)
Levelized TRC cost per kWh	\$ 0.0428	\$ 0.0351	\$ 0.0425
Levelized UCT cost per kWh	\$ 0.0206	\$ 0.0403	\$ 0.0211

NOTES:

Costs associated with membership in regional programs are excluded from all cost-effectiveness calculations.
 "N/A" is listed for segments with benefits, but no costs.

Table 13G

Summary of Gas Cost-Effectiveness Tests and Descriptive Statistics

<u>Total Resource Cost Test</u>	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Electric avoided cost	\$ 1,795,233	\$ 5,303	\$ 1,800,535
Non-Energy benefits	\$ 814,663	-	\$ 814,663
Natural Gas avoided cost	\$ 12,788,576	\$ 959,557	\$ 13,748,133
TRC benefits	\$ 15,398,472	\$ 964,860	\$ 16,363,332
Non-incentive utility cost	\$ 1,192,106	\$ 11,579	\$ 1,203,685
Customer cost	\$ 17,244,124	\$ 566,474	\$ 17,810,599
TRC costs	\$ 18,436,230	\$ 578,053	\$ 19,014,284
TRC ratio	0.84	1.67	0.86
Net TRC benefits	\$ (3,037,758)	\$ 386,806	\$ (2,650,952)

<u>Participant Test</u>	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Electric Bill Reduction	\$ 1,413,569	\$ 4,121	\$ 1,417,690
Gas Bill Reduction	\$ 18,859,247	\$ 1,436,810	\$ 20,296,057
Non-Energy benefits	\$ 814,663	-	\$ 814,663
Participant benefits	\$ 21,087,479	\$ 1,440,931	\$ 22,528,410
Customer project cost	\$ 17,244,124	\$ 566,474	\$ 17,810,599
Incentive received	\$ (4,752,645)	\$ (651,445)	\$ (5,404,090)
Participant costs	\$ 12,491,480	\$ (84,971)	\$ 12,406,508
Participant Test ratio	1.69	(16.96)	1.82
Net Participant benefits	\$ 8,595,999	\$ 1,525,902	\$ 10,121,901

<u>Descriptive Statistics</u>	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Annual kWh savings	1,376,547	4,147	1,380,694
Annual therm savings	1,785,623	102,438	1,888,061
Levelized TRC cost per therm	\$ 1,1581	\$ 0.5005	\$ 1.0963
Levelized UCT cost per therm	\$ 0.3734	\$ 0.5741	\$ 0.3810

NOTES:

Costs associated with membership in regional programs are excluded from all cost-effectiveness calculations.
 "N/A" is listed for segments with benefits, but no costs.

<u>Utility Cost Test</u>	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Electric avoided cost	\$ 1,795,233	\$ 5,303	\$ 1,800,535
Natural Gas avoided cost	\$ 12,788,576	\$ 959,557	\$ 13,748,133
UCT benefits	\$ 14,583,809	\$ 964,860	\$ 15,548,669
Non-incentive utility cost	\$ 1,192,106	\$ 11,579	\$ 1,203,685
Incentive cost	\$ 4,752,645	\$ 651,445	\$ 5,404,090
UCT costs	\$ 5,944,751	\$ 663,025	\$ 6,607,775
UCT ratio	2.45	1.46	2.35
Net UCT benefits	\$ 8,639,058	\$ 301,835	\$ 8,940,893

<u>Gas Non-Participant Test</u>	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Gas avoided cost savings	\$ 12,788,576	\$ 959,557	\$ 13,748,133
Non-Part benefits	\$ 12,788,576	\$ 959,557	\$ 13,748,133
Gas Revenue loss	\$ 18,859,247	\$ 1,436,810	\$ 20,296,057
Non-incentive utility cost	\$ 1,192,106	\$ 11,579	\$ 1,203,685
Customer incentives	\$ 4,752,645	\$ 651,445	\$ 5,404,090
Non-Part costs	\$ 24,803,997	\$ 2,099,835	\$ 26,903,832
Non-Part. ratio	0.52	0.46	0.51
Net Non-Part. benefits	\$ (12,015,421)	\$ (1,140,278)	\$ (13,155,699)

Table 13EG

Summary of Combined Gas and Electric Cost-Effectiveness Tests and Descriptive Statistics

	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Total Resource Cost Test			
Electric avoided cost	\$ 52,615,908	\$ 2,031,631	\$ 54,647,540
Non-Energy benefits	\$ 4,611,007	-	\$ 4,611,007
Natural Gas avoided cost	\$ 12,237,239	\$ 968,162	\$ 13,205,401
TRC benefits	\$ 69,464,154	\$ 2,999,794	\$ 72,463,948
Non-incentive utility cost	\$ 5,072,564	\$ 26,580	\$ 5,099,144
Customer cost	\$ 39,412,075	\$ 1,227,050	\$ 40,639,126
TRC costs	\$ 44,484,639	\$ 1,253,630	\$ 45,738,269
TRC ratio	1.56	2.39	1.58
Net TRC benefits	\$ 24,979,515	\$ 1,746,163	\$ 26,725,679

	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Participant Test			
Electric Bill Reduction	\$ 40,727,515	\$ 1,662,794	\$ 42,390,309
Gas Bill Reduction	\$ 17,975,580	\$ 1,449,711	\$ 19,425,290
Non-Energy benefits	\$ 4,611,007	-	\$ 4,611,007
Participant benefits	\$ 63,314,102	\$ 3,112,505	\$ 66,426,606
Customer project cost	\$ 39,412,075	\$ 1,227,050	\$ 40,639,126
Incentive received	\$ (13,388,605)	\$ (1,411,108)	\$ (14,799,713)
Participant costs	\$ 26,023,470	\$ (184,058)	\$ 25,839,413
Participant Test ratio	2.43	(16.91)	2.57
Net Participant benefits	\$ 37,290,632	\$ 3,296,562	\$ 40,587,194

	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Utility Cost Test			
Electric avoided cost	\$ 52,615,908	\$ 2,031,631	\$ 54,647,540
Natural Gas avoided cost	\$ 12,237,239	\$ 968,162	\$ 13,205,401
UCT benefits	\$ 64,853,147	\$ 2,999,794	\$ 67,852,941
Non-incentive utility cost	\$ 5,072,564	\$ 26,580	\$ 5,099,144
Incentive cost	\$ 13,388,605	\$ 1,411,108	\$ 14,799,713
UCT costs	\$ 18,461,169	\$ 1,437,688	\$ 19,898,857
UCT ratio	3.51	2.09	3.41
Net UCT benefits	\$ 46,391,978	\$ 1,562,106	\$ 47,954,084

	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Gas and Electric Non-Participant Test			
Gas avoided cost savings	\$ 12,788,576	\$ 959,557	\$ 13,748,133
Electric avoided cost savings	\$ 50,820,676	\$ 2,026,328	\$ 52,847,004
Non-Part benefits	\$ 63,609,252	\$ 2,985,885	\$ 66,595,138
Gas Revenue loss	\$ 18,859,247	\$ 1,436,810	\$ 20,296,057
Electric Revenue loss	\$ 39,313,946	\$ 1,658,673	\$ 40,972,619
Non-incentive utility cost	\$ 5,072,564	\$ 26,580	\$ 5,099,144
Customer incentives	\$ 13,388,605	\$ 1,411,108	\$ 14,799,713
Non-Part costs	\$ 76,634,361	\$ 4,533,171	\$ 81,167,532
Non-Part. ratio	0.83	0.66	0.82
Net Non-Part. benefits	\$ (13,025,109)	\$ (1,547,286)	\$ (14,572,394)

	Regular Income portfolio	Limited Income portfolio	Overall portfolio
Descriptive Statistics			
Annual kWh savings	74,386,462	1,855,392	76,241,854
Annual therm savings	1,685,451	103,348	1,788,799

NOTES:
 Costs associated with membership in regional programs are excluded from all cost-effectiveness calculations.
 "N/A" is listed for segments with benefits, but no costs.

Table 14EG

Tariff Rider Balances

1-1-08 to 12-31-08

	January	February	March	April	May	June	July	August	September	October	November	December
WASHINGTON ELECTRIC TARIFF RIDER												
Beginning balance	\$ 4,555,539	\$ 4,579,969	\$ 4,151,675	\$ 4,169,027	\$ 4,234,929	\$ 4,217,000	\$ 4,080,737	\$ 4,599,670	\$ 4,660,467	\$ 4,865,714	\$ 5,473,701	\$ 5,498,678
Actual WA Rev	\$ 625,386	\$ 970,532	\$ 802,452	\$ 785,879	\$ 707,443	\$ 692,489	\$ 697,704	\$ 787,954	\$ 761,062	\$ 712,949	\$ 724,329	\$ 850,361
Actual WA Exp	\$ (653,816)	\$ (542,238)	\$ (819,803)	\$ (851,781)	\$ (689,515)	\$ (546,225)	\$ (1,216,637)	\$ (848,751)	\$ (986,310)	\$ (1,320,935)	\$ (749,306)	\$ (1,271,120)
Net Change	\$ (24,430)	\$ 428,294	\$ (17,352)	\$ (65,902)	\$ 17,928	\$ 136,263	\$ (518,933)	\$ (60,797)	\$ (205,247)	\$ (607,986)	\$ (24,977)	\$ (420,759)
Ending balance	\$ 4,579,969	\$ 4,151,675	\$ 4,169,027	\$ 4,234,929	\$ 4,217,000	\$ 4,080,737	\$ 4,599,670	\$ 4,660,467	\$ 4,865,714	\$ 5,473,701	\$ 5,498,678	\$ 5,919,437

IDAHO ELECTRIC TARIFF RIDER												
Starting balance	\$ (288,396)	\$ (460,175)	\$ (517,759)	\$ (410,581)	\$ (371,031)	\$ (226,582)	\$ (222,342)	\$ 45,937	\$ 110,262	\$ 495,855	\$ 1,044,080	\$ 1,149,305
Actual ID Rev	\$ 241,730	\$ 234,139	\$ 215,302	\$ 207,746	\$ 197,585	\$ 178,462	\$ 186,024	\$ 191,078	\$ 187,264	\$ 176,968	\$ 187,395	\$ 222,195
Actual ID Exp	\$ (69,951)	\$ (176,555)	\$ (322,480)	\$ (247,296)	\$ (342,033)	\$ (182,702)	\$ (454,303)	\$ (255,403)	\$ (572,858)	\$ (725,193)	\$ (292,619)	\$ (437,621)
Net Change	\$ 171,779	\$ 57,583	\$ (107,178)	\$ (39,550)	\$ (144,449)	\$ (4,240)	\$ (268,278)	\$ (64,325)	\$ (385,593)	\$ (548,225)	\$ (105,225)	\$ (215,425)
Ending balance	\$ (460,175)	\$ (517,759)	\$ (410,581)	\$ (371,031)	\$ (226,582)	\$ (222,342)	\$ 45,937	\$ 110,262	\$ 495,855	\$ 1,044,080	\$ 1,149,305	\$ 1,364,730

COMBINED ELECTRIC TARIFF RIDERS												
Starting balance	\$ 4,267,143	\$ 4,119,794	\$ 3,633,916	\$ 3,758,446	\$ 3,863,898	\$ 3,990,419	\$ 3,858,395	\$ 4,645,607	\$ 4,770,729	\$ 5,361,569	\$ 6,517,781	\$ 6,647,983
Actual Rev	\$ 871,117	\$ 1,204,671	\$ 1,017,754	\$ 983,625	\$ 905,028	\$ 860,951	\$ 883,727	\$ 979,632	\$ 988,327	\$ 888,916	\$ 911,724	\$ 1,072,557
Actual Exp	\$ (723,767)	\$ (718,793)	\$ (1,142,284)	\$ (1,099,077)	\$ (1,031,549)	\$ (728,927)	\$ (1,670,939)	\$ (1,104,154)	\$ (1,559,167)	\$ (2,049,128)	\$ (1,041,926)	\$ (1,708,741)
Net Change	\$ 147,349	\$ 485,877	\$ (124,530)	\$ (105,452)	\$ (126,520)	\$ 132,024	\$ (787,212)	\$ (125,122)	\$ (569,841)	\$ (1,156,212)	\$ (130,202)	\$ (636,185)
Ending balance	\$ 4,119,794	\$ 3,633,916	\$ 3,758,446	\$ 3,863,898	\$ 3,990,419	\$ 3,858,395	\$ 4,645,607	\$ 4,770,729	\$ 5,361,569	\$ 6,517,781	\$ 6,647,983	\$ 7,284,167

WASHINGTON GAS TARIFF RIDER												
Starting balance	\$ 1,524,098	\$ 1,300,657	\$ 887,580	\$ 849,227	\$ 835,897	\$ 872,090	\$ 1,084,001	\$ 1,256,149	\$ 1,455,548	\$ 1,770,162	\$ 2,121,191	\$ 2,475,712
Actual WA Rev	\$ 488,129	\$ 528,306	\$ 355,053	\$ 327,183	\$ 215,067	\$ 112,153	\$ 76,790	\$ 61,180	\$ 71,068	\$ 106,170	\$ 213,361	\$ 363,260
Actual WA Exp	\$ (264,688)	\$ (115,229)	\$ (316,699)	\$ (313,854)	\$ (251,259)	\$ (324,064)	\$ (248,938)	\$ (260,579)	\$ (385,683)	\$ (457,199)	\$ (567,883)	\$ (685,618)
Net Change	\$ 223,442	\$ 413,076	\$ 38,354	\$ 13,330	\$ (36,193)	\$ (211,911)	\$ (172,148)	\$ (199,399)	\$ (314,615)	\$ (351,029)	\$ (354,522)	\$ (322,359)
Ending balance	\$ 1,300,657	\$ 887,580	\$ 849,227	\$ 835,897	\$ 872,090	\$ 1,084,001	\$ 1,256,149	\$ 1,455,548	\$ 1,770,162	\$ 2,121,191	\$ 2,475,712	\$ 2,798,071

IDAHO GAS TARIFF RIDER												
Starting balance	\$ 407,643	\$ 252,378	\$ 43,724	\$ 104,176	\$ 248,848	\$ 238,748	\$ 254,265	\$ 386,703	\$ 469,235	\$ 639,206	\$ 777,229	\$ 857,880
Actual ID Rev	\$ 238,770	\$ 242,755	\$ 196,447	\$ 170,914	\$ 114,812	\$ 64,313	\$ 42,091	\$ 34,378	\$ 42,037	\$ 61,611	\$ 117,322	\$ 199,043
Actual ID Exp	\$ (84,506)	\$ (34,101)	\$ (246,899)	\$ (315,586)	\$ (104,712)	\$ (79,830)	\$ (174,529)	\$ (116,910)	\$ (212,008)	\$ (199,634)	\$ (197,974)	\$ (376,692)
Net Change	\$ 155,264	\$ 208,654	\$ (60,451)	\$ (144,672)	\$ 10,100	\$ (15,517)	\$ (132,438)	\$ (82,532)	\$ (169,971)	\$ (138,023)	\$ (80,651)	\$ (177,649)
Ending balance	\$ 252,378	\$ 43,724	\$ 104,176	\$ 248,848	\$ 238,748	\$ 254,265	\$ 386,703	\$ 469,235	\$ 639,206	\$ 777,229	\$ 857,880	\$ 1,035,530

Table 14EG

Tariff Rider Balances

	January	February	March	April	May	June	July	August	September	October	November	December	1-1-08 to 12-31-08
COMBINED GAS TARIFF RIDERS													
Starting balance	\$ 1,931,741	\$ 1,553,035	\$ 931,305	\$ 953,402	\$ 1,084,745	\$ 1,110,838	\$ 1,338,266	\$ 1,642,852	\$ 1,924,783	\$ 2,409,369	\$ 2,898,420	\$ 3,333,592	
Actual Rev	\$ 727,899	\$ 771,061	\$ 541,500	\$ 498,087	\$ 329,879	\$ 176,466	\$ 118,880	\$ 95,558	\$ 113,106	\$ 167,781	\$ 330,684	\$ 562,302	\$ 4,433,213
Actual Exp	\$ (349,193)	\$ (149,331)	\$ (583,598)	\$ (629,440)	\$ (355,972)	\$ (403,894)	\$ (423,467)	\$ (377,489)	\$ (587,691)	\$ (656,832)	\$ (765,856)	\$ (1,062,310)	\$ (6,335,073)
Net Change	\$ 378,706	\$ 621,730	\$ (22,098)	\$ (131,343)	\$ (26,093)	\$ (227,428)	\$ (304,587)	\$ (281,931)	\$ (484,586)	\$ (489,051)	\$ (435,173)	\$ (500,008)	\$ (1,901,859)
Ending balance	\$ 1,553,035	\$ 931,305	\$ 953,402	\$ 1,084,745	\$ 1,110,838	\$ 1,338,266	\$ 1,642,852	\$ 1,924,783	\$ 2,409,369	\$ 2,898,420	\$ 3,333,592	\$ 3,833,600	
COMBINED GAS AND ELECTRIC TARIFF RIDERS													
Starting balance	\$ 6,198,884	\$ 5,672,828	\$ 4,565,221	\$ 4,711,848	\$ 4,948,643	\$ 5,101,256	\$ 5,196,661	\$ 6,288,459	\$ 6,695,511	\$ 7,770,938	\$ 9,416,201	\$ 9,981,575	
Actual Rev	\$ 1,599,016	\$ 1,975,732	\$ 1,559,254	\$ 1,491,723	\$ 1,234,907	\$ 1,037,417	\$ 1,002,607	\$ 1,074,590	\$ 1,081,432	\$ 1,057,698	\$ 1,242,408	\$ 1,634,859	\$ 15,991,642
Actual Exp	\$ (1,072,961)	\$ (868,124)	\$ (1,705,862)	\$ (1,728,517)	\$ (1,387,520)	\$ (1,132,821)	\$ (2,094,406)	\$ (1,481,643)	\$ (2,155,859)	\$ (2,702,961)	\$ (1,807,782)	\$ (2,771,951)	\$ (20,910,526)
Net Change	\$ 526,055	\$ 1,107,608	\$ (146,627)	\$ (236,795)	\$ (152,613)	\$ (95,404)	\$ (1,091,799)	\$ (407,052)	\$ (1,075,426)	\$ (1,645,263)	\$ (565,374)	\$ (1,136,193)	\$ (4,918,884)
Ending balance	\$ 5,672,828	\$ 4,565,221	\$ 4,711,848	\$ 4,948,643	\$ 5,101,256	\$ 5,196,661	\$ 6,288,459	\$ 6,695,511	\$ 7,770,938	\$ 9,416,201	\$ 9,981,575	\$ 11,117,768	

NOTES:

Table 15EG Calculation of Energy Savings vs. Utility Expenditure Proportionality

	Adjusted Proportionality Calculation		Unadjusted Proportionality Calculation	
	Electric	Gas	Electric	Gas
Actual 1/1/08 to 12/31/08 cash expenditures	\$ 14,553,058	\$ 6,288,949	\$ 14,553,058	\$ 6,288,949
Less cash incentives	\$ (9,918,978)	\$ (5,085,264)	\$ -	\$ -
Add in derated incentives	\$ 9,395,623	\$ 5,404,090	\$ -	\$ -
Adjusted (for incentives) utility expenditures	\$ 14,029,702	\$ 6,607,775	\$ 14,553,058	\$ 6,288,949
Normalize NEEA expenditures	\$ 61,379	\$ -	\$ -	\$ -
Total adjusted utility expenditures	\$ 14,091,081	\$ 6,607,775	\$ 14,553,058	\$ 6,288,949
DSM revenues 1/1/08 to 12/31/08	\$ 11,558,429	\$ 4,433,213	\$ 11,558,429	\$ 4,433,213
Adjusted utility expenditures divided by actual revenues	122%	149%	126%	142%
Energy savings from Triple-E Report	74,861,160	1,888,061	74,861,160	1,888,061
IRP Goal	52,966,689	1,425,070	52,966,689	1,425,070
% of goal achieved	141%	132%	141%	132%
Proportionality (kWh and therm)	116%	89%	112%	93%
Proportionality (mmbtu)	103%		103%	

NOTES:

- (1) Adjustments for the difference between cash incentives and those accrued as projects move through the "pipeline" (contracted to construction to completed) remove the effect of scheduling cash payment of incentives to future dates.
- (2) NEEA revenues have been adjusted to equal our annual maximum contractual obligation. Regional energy savings are not reflected in this calculation.