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Idaho Public Utilities Commission
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IDAHO PUBLIC
UTILITIES COMMISSION

VIA OVERNIGHT DELIVERY

Attention: Jean D. Jewell
Commission Secretary

Re: **PAC-E-05-10**
Annual Report of Idaho Demand Side Management Activities

Rocky Mountain Power, a division of PacifiCorp, hereby submits for filing an original and eight copies of its 2007 Demand Side Management Annual Report, pursuant to Order No. 29976 in Case No. PAC-E-05-10.

Communications relating to the proceeding should be served on the following:

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In addition, it is respectfully requested that all formal correspondence and Staff requests regarding this material be addressed to:

By E-mail (preferred): datarequest@pacificorp.com

By Fax: (503) 813-6060

By Regular mail: Data Request Response Center
PacifiCorp
825 NE Multnomah, Suite 2000
Portland, OR 97232

Sincerely,

Jeffrey K. Larsen
Vice President, Regulation
Enclosure

Demand Side Management Annual Report

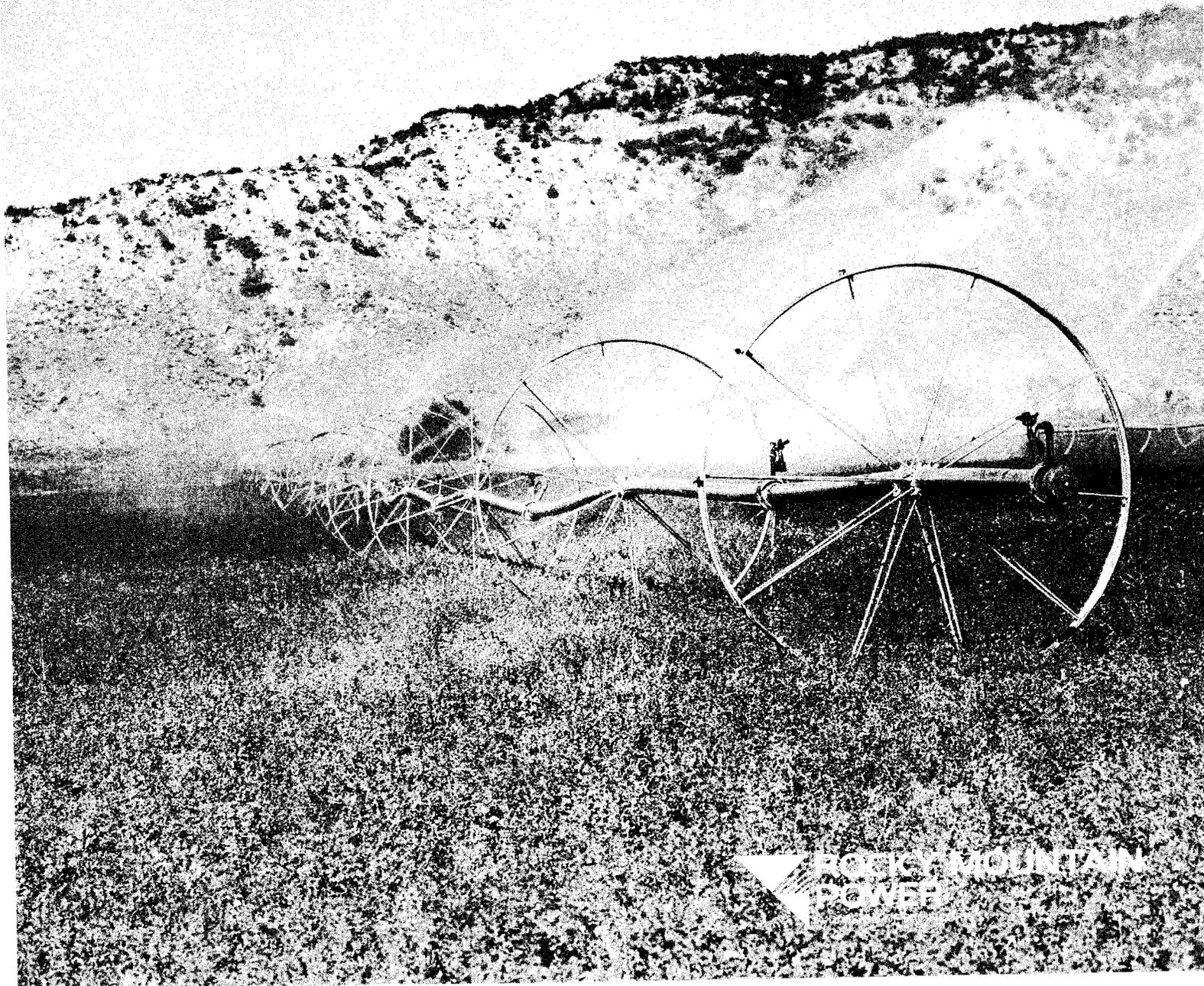
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PAC-E-05-10



**ROCKY MOUNTAIN
POWER**

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Executive summary

Rocky Mountain Power (the “Company”) hereby provides its annual report of Idaho demand-side management activities for January 1, 2007 through December 31, 2007. This report covers load management, energy efficiency and market transformation activities funded completely or in part by the Idaho Schedule 191. This reporting period differs from the first report and was addressed in the first report. Summary level results for the period are summarized below.

Table 1. Rocky Mountain Power – Idaho Summary Results

Total Revenue	\$2,048,020
Total Expenditures	\$2,120,643
Controllable loads - Megawatts	78
Energy savings – First year megawatt hours	8,092

Rocky Mountain Power’s objectives in offering demand-side management programs to their customers are: a) to acquire cost effective resources to help meet load growth and system peak requirements, and b) to provide tools for customers and the state to lower usage and demand in helping reduce their electricity costs. The 2007 energy efficiency program set and collection rate remained the same as that initially implemented in 2006. The irrigation load management program was enhanced with the piloting of a dispatchable control option in 2007 to increase participation. This initial program set and funding level was designed to meet the objectives in offering demand-side programs while demonstrating utility program delivery expertise and to assess the level at which Idaho customers would participate.

In addition to managing the steadily increasing program participation in 2007, the Company received the final report from Quantec, LLC that assessed potential for capacity and energy based demand side resource opportunities in all six states served by PacifiCorp.

The *Assessment of Long Term System-Wide Potential for Demand Side and other Supplemental Resources* (the “Potential Study”) report received in June 2007 provided additional information on the amounts, end uses and customer sectors that have the highest potential or demand side and select supplemental resources.

The demand side resource acquisitions achieved by the current set of Idaho programs in 2007 was generally consistent with the findings of the Potential Study by measure type and sector, but did suggest more opportunities might be available over a 20 year period

using preliminary cost effectiveness screens and third party assumptions surrounding participation.

Program performance on an individual program level and on an energy efficiency portfolio basis was cost effective from all perspectives except the Rate Impact Test (RIM) in 2007 as it was in the prior reporting period. The combination of increasing demand for current program services and potential for increased resources as identified in the potential assessment study supported the Company's recent decision to seek approval to enhance existing programs, add a new program and request an increase in Schedule 191 collections in support of this increasing activity. This proceeding is currently pending as Case No. PAC-E-08-01.

Demand-side Management Programs and Activity

Load management

This program is marketed as the Irrigation Load Control program and is offered to Idaho irrigation customers receiving retail electric service on Schedule 10. Participants agree to curtail their electricity use during certain periods of time in exchange for participation credits. Pursuant to Order No. 29209 and Order No. 29416 in Case No. PAC-E-03-14, a report specific to this program for the 2007 season was submitted to the Commission on December 19, 2007. The December report covered the period from October 1, 2006 through September 30, 2007. The report is dated December 20, 2007 ("December report") and information in Tables 2 and 12 of this annual report is taken from the December irrigation program 2007 seasonal report.

Table 2. Irrigation Load Control Performance

2007 Irrigation season performance	
MW	78
Expenditures -total	\$2,584,508
Participation credits	\$1,752,930 ¹
Program operations	\$831,578 ²
Participant sites	1,129

Additional irrigation program information is available in the December irrigation program 2007 seasonal report. While field costs for the program are recovered in the balancing account, incentives are currently being recovered through rates and are not

¹ Not currently included in balancing account balance.

² This is program delivery costs for the period from October 2006 through September 2007 as described in the December report and used for the cost effective analysis. The cost included in the 2007 balancing account balance for program delivery is \$847,007.

included in the balancing account balance. Enrollment and site installations for the 2008 season are currently underway.

Residential Energy Efficiency

Home Energy Savings

The Home Energy Saving Program provides a broad framework to deliver incentives for more efficient products and services to be installed or received by Idaho customers with a new or existing home, multi-family unit or manufactured home. The program is delivered through a third party administrator hired by the Company. Schedule 118 and the program web site at www.homeenergysavings.net/idaho/home are part of the program delivery infrastructure. This web site is accessible through the Company web site at www.rockymtnpower.net/Article/Article45165.html. Schedule 118 does not currently limit the funding for this program.

Measures eligible for incentives include: washing machines, refrigerators, water heaters, dishwashers, lighting (both compact florescent lamps (CFL)s and fixtures), cooling equipment and services, insulation for ceiling and walls, windows and miscellaneous equipment such as ceiling fans.

Incentives are provided to customers in two ways: (1) post-purchase delivery to the customer for the majority of measures, and (2) through a manufacturer buy-down for CFLs. A manufacturer buy-down results in lower retail prices for customers. While most incentives are offered year round, the buy-down for CFLs in 2007 was offered seasonally to complement other regional offerings.

This the second year of the program and as anticipated participation has been steadily increasing. While not strictly comparable given different reporting periods, program savings have approximately doubled since the last reporting period. Forty-six retailers and contractors are actively participating. This represents an increase of five retailers or contractors compared to the last reporting period.

Table 3. Home Energy Savings Performance

2007 Program performance	
kWh	554,574
Expenditures -total	\$229,135
Incentives	\$121,439 ³
Participation by measure type	
Ceiling fans	4
Clothes washer	597
Dishwasher	96
HVAC	1
Water heater	57
Evaporative cooler	1
Fixtures	18 ⁴
Insulation - attic	42 ⁵
Insulation - floor	4 ⁶
Insulation - wall	16 ⁷
Refrigerator	238
Windows	26 ⁸
CFLS	1,593 ⁹

In 2007, the Company and the program administrator teamed up to develop a brochure to promote the Idaho Office of Energy Resource's low interest loan program to assist in the funding of customer energy efficiency projects. These promotional brochures were sent to seven insulation contractors participating in the program who were encouraged to pass the information along to their customers to help facilitate project completions.

Changes outlined in the last report including splitting the clothes washer category into two tiers and offering a higher incentive for a higher efficiency machine combined with a reduced incentive for the machines at the lower end of the efficiency scale, reducing and/or capping incentive levels for insulation on a per site basis, and combining eligible water heater ratings and sizes have all been assessed and are scheduled to take effect on May 1, 2008. At the same time, the Company will make additional changes including offering lighting incentives on a year round basis, adjusting incentives for evaporative cooling equipment and adding an incentive for heat pumps. These changes are all

³ This represents incentives included in balancing account. Incentives used for cost effectiveness analysis are \$127,861.

⁴ Represents participants - 39 units total

⁵ Represents participants - 57,055 square feet of attic insulation in total

⁶ Represents participants - 2,061 square feet of floor insulation in total

⁷ Represents participants - 16,616 square feet of wall insulation in total

⁸ Represents participants - 3,449 square feet of windows in total

⁹ Represents participants - each participant is assumed to have purchased 10 CFLs

designed to further pursue these resource opportunities as identified within the system-wide demand-side Potential Study.

See Ya Later Refrigerator

The Idaho Refrigerator Recycling Program is available to Idaho residential customers via Schedule 117 and operated by a third-party program administrator. The discarded appliances are taken out of use permanently and recycled in an environmentally responsible manner to avoid resale on the secondary appliance market/re-entry into the market. To participate customers call an 800 number to schedule a pick-up. Advertising as well as utility channel communications such as the web site, bill stuffer, etc., inform the customer about the offer. In addition to a cash incentive, participants receive an energy efficiency packet consisting of ENERGY STAR[®]-certified compact fluorescent light bulbs, refrigerator/freezer thermometer, and energy education materials.

Table 4. See Ya Later Refrigerator Performance

2007 Program performance	
kWh	509,562
Expenditures	\$123,294
Incentives	\$23,730
Participation	
Refrigerators	566
Freezers	118
Kits	623

The changes outlined in the last report including reducing the cash incentive and renegotiating vendor delivery costs to further improve cost effectiveness were completed in 2007. These changes were based on market analysis by the program administrator and informed by updated program evaluation results. The cash incentive level, the deemed savings per units and the tariff expiration date were modified in June 2007 through advice filing 07-09. As a result of this filing, the \$40 customer incentive was lowered to \$30. Changes in incentives and savings reporting were effective on August 1, 2007. Initial results since the lowering on the cash incentive indicate no measurable impact in customer interest/participation as a result of the lower incentive amount.

Low Income Weatherization

This program for income-qualified households is described in Schedule 21 and administered for Rocky Mountain Power through Eastern Idaho Community Action

Partnership (EICAP) in Idaho Falls and South Eastern Idaho Community Action Agency (SEICAA) in Pocatello. These partnerships allow for leveraging of Company funding available to EICAP and SEICAA with federal grants, increasing the number of homes served. During 2007, Rocky Mountain Power provided an incentive that covered 50% from January through March and on April 1 the incentive increased to 75% of the cost of approved energy efficiency measures. The increase was driven by a Company commitment to re-evaluate the cost benefit of changing its current practice of matching 50% of federal contributions to matching a higher percentage. This was intended to further stretch federal funding and allow for a greater number of homes to be completed annually further helping income qualifying customers address their energy expenses.

Customers with incomes at or below 150% of federal poverty guidelines may qualify. Participants can be either homeowners or renters and reside in single-family homes, manufactured homes or apartments to receive the services at no cost.

Table 4 summarizes program activities. The energy savings estimate is based on measure savings documented in an analysis dated August 30, 2006 completed by Quantec. An impact evaluation to determine actual kWh savings will be completed in 2010. Expenditures of \$101,287 are those paid by Rocky Mountain Power only. Of the expenditures, \$90,449 is for agency incentives with the balance of the costs attributable to utility administration. Funds received by the agency from other sources are not included.

Table 5. Low Income Weatherization Performance

2007 Program performance	
kWh	118,647
Expenditures –total	\$101,287
Participation – total number of completed/treated homes	52
Number of homes receiving specific measures were as follows	
Infiltration/shell measures	40
Pipe wrap – electric water heating	39
Insulated doors	34
Replacement windows	32
Insulation (ceiling and/or wall and/or floor)	28
Compact florescent lights	13
Attic ventilation	9
Health and safety related measures (bathroom fans, etc.)	7
Furnace repairs	5
Water heater repairs	4
Storm windows	3
Furnace replacements	2

The average cost covered by Rocky Mountain Power per home for this program was \$1,739. Program changes were approved and effective as of April 1, 2007. Revisions include increasing Rocky Mountain Power's incentive from 50% to 75% on approved measures and the addition of electric water heater repair and replacement and health and safety measures (related to electricity usage).

Non-residential Energy Efficiency

Irrigation Energy Savers

Irrigation Energy Savers is described in Schedule 155 and is available to Idaho irrigation customers taking retail service on Schedule 10. It is designed to be the energy efficiency complement to the Schedule 72 & 72A Load Control Program. The Irrigation Energy Savers program is delivered via a third-party program administrator and has the following components:

- **Equipment Exchange** – Provides new standard brass sprinkler nozzles to replace worn ones on hand lines, wheel lines and solid set sprinklers systems. Gasket and drain equipment also qualifies.
- **Pivot and Linear Equipment Upgrades** – Incentives are provided for certain pivot and linear system measures including sprinkler packages and regulators. The list of prescriptive incentives is not designed to be exhaustive and other pivot measures are eligible for incentives if energy savings can be calculated and the customer incurs costs to make the changes.
- **System Consultation** – This service provides a simple site specific audit of a customer's irrigation system to promote irrigation management and identify energy savings opportunities. This consultation provides information prior to a full pump test.
- **Pump Testing** – The pump test includes directly measuring pump lift, flow, electrical demand and system pressures and is performed after the pump has been screened and the owner's financial criteria understood.
- **System Analysis** – the program provides energy engineering to quantify costs and savings for system changes which are generally the results of a grower needing to make some production driven changes to irrigation equipment. Incentives are based on a standard formula tied to costs and first year energy savings.

The Energy Savers program was introduced in 2006 and much of the early participation and savings were derived from equipment exchange measures. During 2007, participation of pivot and linear upgrade measures showed a steady increase. Many irrigators are showing an interest in the installation of drives on their systems so requests for system consultation and system analysis have increased substantially over the prior period.

Table 6. Irrigation Energy Savers Performance

2007 Program performance	
kWh	1,988,574
Expenditures	\$274,982
Incentives	\$170,871
Participation	
Unique customers -estimated	157
Nozzles	14,371
Gaskets	29,559
Drains	3,248
Regulators	77
Sprinkler packages	67
System consultation	69

While the program services and offers are subject to funding availability per the terms of Schedule 155, allocated funding was adequate for requested participation in 2007. As described in Case No. PAC-E-08-01, Rocky Mountain Power is seeking to re-procure for program administration services to help ensure program delivery remains competitive and delivered by a vendor with superior irrigation and electric energy efficiency experience. The current program administrator will continue to offer the program's services during this process and will be requested to submit a revised proposal for Company consideration against other delivery vendor proposals.

FinAnswer Express

The FinAnswer Express program is described in Schedule 115 and is available to Idaho business customers (other than Schedule 10). This program is designed to help customers considering new or replacement lighting, motor, and HVAC (as well as other types of equipment) to purchase and install high efficiency equipment. This program is designed to operate in conjunction with the Energy FinAnswer program. Both new construction and retrofit projects are eligible with equipment eligible for incentives in retrofit projects but not for new construction incentives.

Based on experience in other Company jurisdictions, the Company expects many of the Idaho projects to be originated and supported by trade ally networks as described below. Trade allies are the best source for disseminating program information which occurs through both trade ally advertising as well as point of purchase communications. To support this important market channel, the FinAnswer Express program provides specialized trade ally support, through the use of a hired trade ally coordinator, for larger program opportunities such as lighting, motors and HVAC equipment. This specialized support has helped the Company meet planning projections with twenty-one trade allies signing participation agreements program to date.

In addition, the program contains provisions for program-paid energy analysis to deliver energy savings calculations, upon customer request, for energy savings measures not specified in the prescriptive incentive table.

Table 7. FinAnswer Express Performance

2007 Program performance	
kWh	1,416,469
Expenditures	\$181,556 ¹⁰
Incentives	\$107,848
Participants	52

This program's activity and savings potential has been restricted by its allocated funding caps in both 2006 and 2007. Many projects that require custom analysis, which are typically directed to the Energy FinAnswer program in other markets, are requesting analysis and incentive offers through the customer provision of the FinAnswer Express program. This is occurring due to the program being the only Company offering for business customers who are not on Schedule 10 in Idaho. The Company is managing the demand for business program services through a first come, first served approach and the development of a waiting list for analysis and incentive offers, pending additional funding. Currently, the waiting list has approximately 20 customers with requests totaling approximately \$180,000. Enhancements to the FinAnswer Express program, as well as the introduction of the Energy FinAnswer program, are more fully described in the Company's pending Case No. PAC-E-08-01. Case No. PAC-E-08-01, if approved, will effectively help accommodate the backlog of customer service requests and provide for more tailored services to meet the analysis requirements currently being driven into the more prescriptive program.

¹⁰ Includes \$35,947 of project specific engineering costs.

Northwest Energy Efficiency Alliance

The Northwest Energy Efficiency Alliance (NEEA) is a non-profit organization working to encourage the development and adoption of energy efficient products and services. NEEA is supported by the region's electric utilities, public benefits administrators, state governments, public interest groups and efficiency industry representatives.

The Company provides funding for NEEA through a multiple year commitment to support their activities in Idaho and Washington. NEEA activities for all sectors are fully described on their web site at www.nwalliance.org. Funding for NEEA during 2007 was \$360,534. Energy Savings results reported by NEEA and allocated to Idaho during the same period were 3,504,000 kWh.

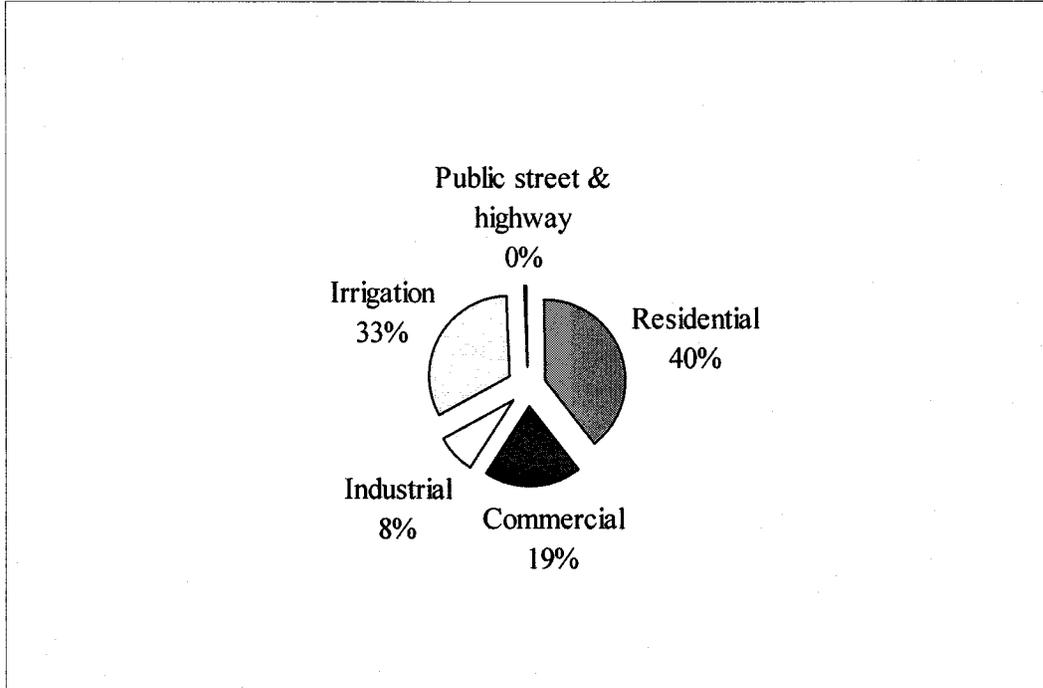
For the results displayed in the next section, energy savings from NEEA activities were allocated to customer sectors based on information provided by NEEA. This allocation is based on region-wide NEEA results by sector. The Idaho funding was allocated to customer sectors in the same ratio as the energy savings.

In addition to funding, the Company participates in the sector advisory groups and provides input on NEEA activity effectiveness as well as the coordination between local energy efficiency delivery and NEEA activities. We continue to work with NEEA regarding ways to increase their activities and results across all sectors and in smaller and more rural markets such as Rocky Mountain Power's Idaho service area.

Overall Revenues, Expenditures and Results

This section provides information about how funds were collected and spent by customer sector. It also includes information about which customer sectors are generating the results. As outlined in the Executive Summary, this data covers January through December of 2007. Monthly totals for expenditures and collections as well as the carrying charge calculation are included in Appendix One. Expenditures and savings results by program have been provided in the Demand-side Management Programs and Activities section. The following information is based on revenue collected under Schedule 191 and expenditures currently funded by the same revenue. It does not include the incentive for the irrigation load management program.

Table 8. Revenue by Customer Type



Revenue from Public street and highway is \$3,812 which is less than 1%.

Table 9. Expenditures by Type of Program

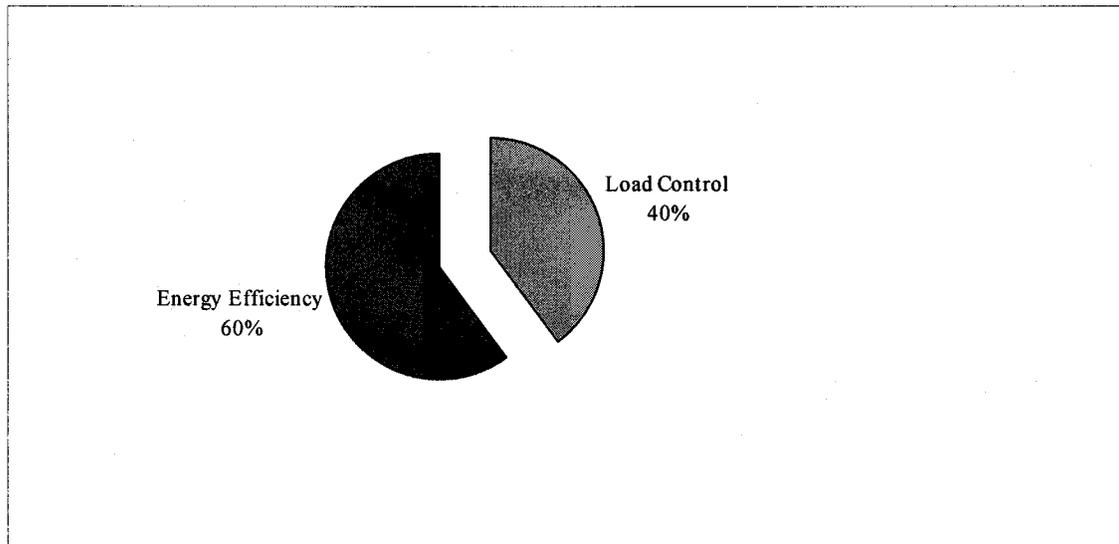


Table 10. Energy Efficiency Expenditures by Customer Type

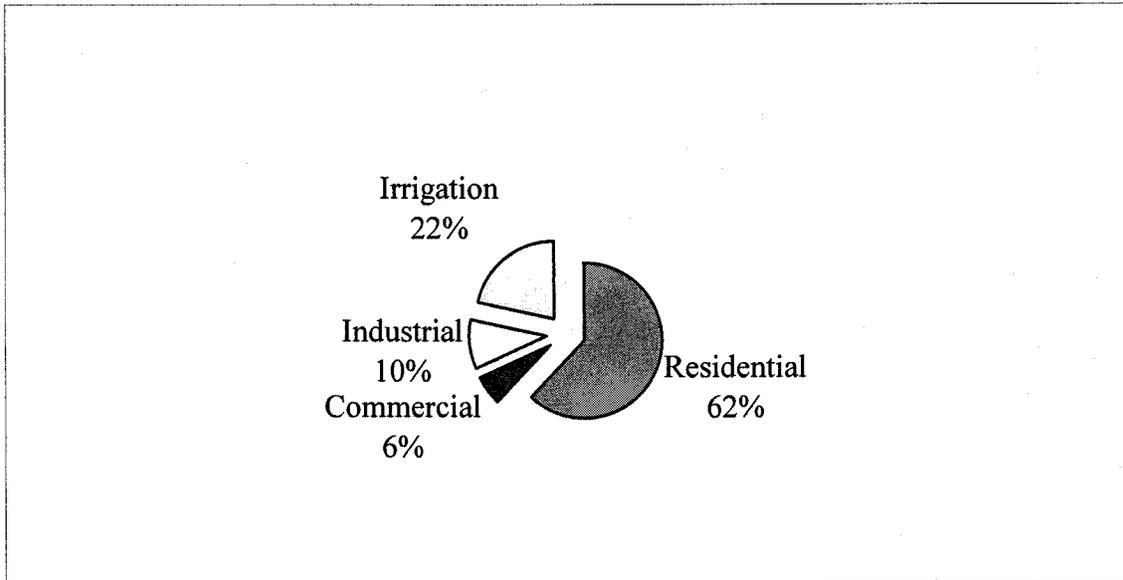
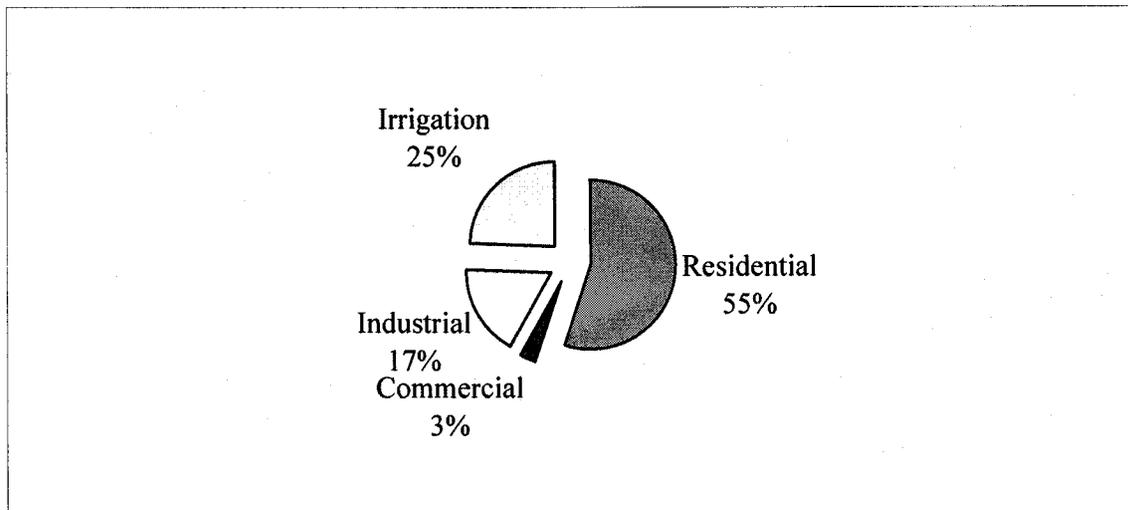


Table 11. Energy Efficiency Results by Customer Type



Alignment with Potential Study findings

Overall energy efficiency results (8,092 MWH) for this reporting period fall short of the annual targets identified as achievable (13,140 MWH) under a set of avoided costs assumptions and estimates of likely participation described in the Potential Study.

Idaho residential results (55%) is generally consistent with the Potential Study that indicated approximately 45% of the total potential was available in the residential market, but is likely over-weighted by the reduced business program performance as the result of allocated funding caps. The Potential Study identified the two top measures in the residential sector as lighting and appliances which aligns with the 2007 results from the Home Energy Savings program and Northwest Energy Efficiency Alliance results.

Commercial and industrial results are underperforming with 20% of the total compared to 40% of the total identified in the Potential Study. This is consistent with funding cap impacts. Irrigation results at 25% of the total are higher than the Potential Study identified share of 15% of the total, but funding constraints in the other business customer programs serve to over-represent this sector.

Program Cost Effectiveness

The cost effectiveness of individual programs operated by the Company during this report period was calculated using actual expenditures and reported savings. An energy efficiency portfolio level assessment is also provided. Deemed savings estimates where applicable (primarily residential programs) were the same as those used in the planning estimates.

Energy savings shown in this report are on a combination of net and gross. They vary by program and are consistent with the prior annual report. Gross savings are used for Low Income Weatherization, FinAnswer Express and Irrigation Energy Savers programs. Net energy savings are used for the Home Energy Savings, See Ya Later programs. To further improve consistency with regional reporting, i.e, the Northwest Power and Conservation Council's 5th and 6th Power Plan, savings in the next annual report will be provided on a gross basis with net savings included in the cost effectiveness analysis. All figures are provided at the customer site. Line losses utilizing the 2004 line loss study are included in the cost effective assessments.

Cost effectiveness calculations also used the net-to-gross assumptions used in the planning estimates. The energy savings attributed to the program are shaped according to end-use specific load shapes (the hourly calculation of when energy is used for the various program measures being incented). Program costs and the value of the energy savings are then compared on a present value basis with the Company's 2007 Integrated Resource Plan (IRP) calculated decrement values for DSM savings. The decrement

values are fully shaped to represent the 8,760 hourly values that exist within a calendar year. By matching the hourly savings with the hourly avoided costs, both energy and capacity impacts are recognized and the California Standard Practice Manual cost effectiveness tests were calculated to assess program cost effectiveness. The cost effective analysis of the Irrigation Load Control program is based on capacity value since energy usage is shifted and there are no energy savings. See the December report for a full discussion. Results by program are displayed in the tables below.

The cost effectiveness provided in this report is slightly different than that provided in Case No. PAC-E-08-01 as preliminary results. The change occurs in the Home Energy Savings program and is based on final 2007 unit counts provided by the program administrator. Reported energy savings do not change, however incentives and measure costs used in the cost effectiveness calculations do change slightly. This change in results flows to the residential program portfolio provided here as well as the overall portfolio.

Table 12. Irrigation Load Control (72 & 72A) - Cost Effectiveness

	Costs	Benefits ¹¹	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (TRC) No Adder	\$831,578	\$4,896,212	\$4,064,635	5.89
Utility Cost Test (UCT)	\$2,584,508	\$4,896,212	\$2,311,704	1.89
Rate Impact Test (RIM)	\$2,584,508	\$4,896,212	\$2,311,704	1.89
Participant Cost Test (PCT)	\$0	\$1,752,930	\$1,752,930	NA

Table 13. Home Energy Savings - Cost Effectiveness

All Measures	AC: IRP 60% LF Decrement				
	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	0.0601	\$248,731	\$339,943	\$91,212	1.367
Total Resource Cost Test (TRC) No Adder	0.0601	\$248,731	\$309,039	\$60,308	1.242
Utility Cost Test (UCT)	0.0517	\$213,945	\$309,039	\$95,095	1.444
Rate Impact Test (RIM)		\$530,897	\$309,039	(\$221,858)	0.582
Participant Cost Test (PCT)		\$34,786	\$414,651	\$379,865	11.920
Lifecycle Revenue Impacts (\$/kWh)				\$0.0000021855	

¹¹ For complete discussion of the valuation of program benefits, see December report.

Table 14. See Ya Later Refrigerator - Cost Effectiveness

All Measures	AC: IRP 46% LF Decrement				
	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	0.0307	\$92,964	\$235,636	\$142,673	2.535
Total Resource Cost Test (TRC) No Adder	0.0307	\$92,964	\$214,215	\$121,251	2.304
Utility Cost Test (UCT)	0.0380	\$115,120	\$214,215	\$99,094	1.861
Rate Impact Test (RIM)		\$346,662	\$214,215	(\$132,447)	0.618
Participant Cost Test (PCT)		(\$22,157)	\$288,359	\$310,516	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.0000038580	

Table 15. Low Income Weatherization - Cost Effectiveness

All Measures	AC: IRP 46% LF Decrement				
	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	0.0655	\$94,572	\$115,513	\$20,941	1.221
Total Resource Cost Test (TRC) No Adder	0.0655	\$94,572	\$105,011	\$10,439	1.110
Utility Cost Test (UCT)	0.0655	\$94,572	\$105,011	\$10,439	1.110
Rate Impact Test (RIM)		\$185,590	\$105,011	(\$80,579)	0.566
Participant Cost Test (PCT)		\$0	\$134,101	\$134,101	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.0000015216	

Table 16. Irrigation Energy Savers - Cost Effectiveness

All Measures	AC: IRP 16% LF Decrement				
	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	0.0793	\$387,109	\$570,850	\$183,741	1.475
Total Resource Cost Test (TRC) No Adder	0.0793	\$387,109	\$518,954	\$131,845	1.341
Utility Cost Test (UCT)	0.0526	\$256,753	\$518,954	\$262,202	2.021
Rate Impact Test (RIM)		\$592,711	\$518,954	(\$73,757)	0.876
Participant Cost Test (PCT)		\$130,357	\$403,469	\$273,112	3.095
Lifecycle Revenue Impacts (\$/kWh)				\$0.0000031180	

Table 17. FinAnswer Express - Cost Effectiveness

All Measures	AC: IRP 65% LF Decrement				
	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	0.0388	\$518,324	\$932,747	\$414,423	1.800
Total Resource Cost Test (TRC) No Adder	0.0388	\$518,324	\$847,952	\$329,628	1.636
Utility Cost Test (UCT)	0.0127	\$169,520	\$847,952	\$678,432	5.002
Rate Impact Test (RIM)		\$1,077,027	\$847,952	(\$229,076)	0.787
Participant Cost Test (PCT)		\$348,804	\$1,156,506	\$807,702	3.316
Lifecycle Revenue Impacts (\$/kWh)				\$0.0000050477	

Table 18. Residential Energy Efficiency Portfolio - Cost Effectiveness

All Measures	AC: IRP 65% LF Decrement				
	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	0.0509	\$436,267	\$691,092	\$254,826	1.584
Total Resource Cost Test (TRC) No Adder	0.0509	\$436,267	\$628,266	\$191,999	1.440
Utility Cost Test (UCT)	0.0494	\$423,637	\$628,266	\$204,628	1.483
Rate Impact Test (RIM)		\$1,063,150	\$628,266	(\$434,884)	0.591
Participant Cost Test (PCT)		\$12,629	\$837,111	\$824,482	66.284
Lifecycle Revenue Impacts (\$/kWh)				\$0.0000126676	

Table 19. Non-Residential Energy Efficiency Portfolio - Cost Effectiveness

All Measures	AC: IRP 65% LF Decrement				
	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	0.0571	\$905,433	\$1,503,597	\$598,163	1.661
Total Resource Cost Test (TRC) No Adder	0.0571	\$905,433	\$1,366,906	\$461,473	1.510
Utility Cost Test (UCT)	0.0269	\$426,273	\$1,366,906	\$940,633	3.207
Rate Impact Test (RIM)		\$1,669,739	\$1,366,906	(\$302,833)	0.819
Participant Cost Test (PCT)		\$479,161	\$1,559,975	\$1,080,814	3.256
Lifecycle Revenue Impacts (\$/kWh)				\$0.0000057184	

Table 20. Overall Energy Efficiency Portfolio - Cost Effectiveness

All Measures					
	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	0.0548	\$1,341,700	\$2,194,689	\$852,989	1.636
Total Resource Cost Test (TRC) No Adder	0.0548	\$1,341,700	\$1,995,172	\$653,472	1.487
Utility Cost Test (UCT)	0.0347	\$849,910	\$1,995,172	\$1,145,262	2.348
Rate Impact Test (RIM)		\$2,732,888	\$1,995,172	(\$737,717)	0.730
Participant Cost Test (PCT)		\$491,790	\$2,397,085	\$1,905,296	4.874
Lifecycle Revenue Impacts (\$/kWh)				\$0.0000177115	

Appendix One - Balancing account activity

IDAHO DSM

PROGRAM COSTS - CALCULATION OF CARRYING CHARGES

	Monthly Program Costs -				Accumulated Balance	Customer Deposit	Accumulated Balance Total
	Fixed Assets	Delayed Amortization	Rate Recovery	Carrying Charge		Rate	
10 January	34,732.35		-	43.00	34,775.35	3.00%	43.00
11 February	35,280.86		-	131.00	70,187.21	3.00%	174.00
12 March	151,213.27		-	364.00	221,764.48	3.00%	538.00
1 April	127,326.50		-	714.00	349,804.98	3.00%	1,252.00
2 May	163,282.88		(58,610.25)	1,005.00	455,482.61	3.00%	2,257.00
3 June	136,316.52		(193,985.84)	1,067.00	398,880.29	3.00%	3,324.00
4 July	168,024.04		(270,559.72)	869.00	297,213.61	3.00%	4,193.00
5 August	181,900.58		(261,282.14)	644.00	218,476.05	3.00%	4,837.00
6 September	120,209.82		(215,571.01)	427.00	123,541.86	3.00%	5,264.00
7 October	97,302.52		(127,802.65)	271.00	93,312.73	3.00%	5,535.00
8 November	107,663.38		(118,488.94)	220.00	82,707.17	3.00%	5,755.00
9 December	201,042.30		(128,042.91)	298.00	156,004.56	3.00%	6,053.00
2006 totals	\$ 1,524,295.02	\$ -	\$ (1,374,343.46)	\$ 6,053.00			
1 January	77,155.67		(134,983.61)	530.00	98,706.82	5.00%	6,583.00
2 February	113,585.67		(126,772.02)	384.00	85,904.47	5.00%	6,967.00
3 March	202,475.39		(112,310.16)	546.00	176,615.70	5.00%	7,513.00
4 April	172,790.06		(104,125.12)	879.00	246,159.64	5.00%	8,392.00
5 May	304,879.22		(140,423.96)	1,368.00	411,982.90	5.00%	9,760.00
6 June	321,744.51		(250,034.65)	1,866.00	485,558.76	5.00%	11,626.00
7 July	107,478.70		(311,361.25)	1,598.00	283,274.21	5.00%	13,224.00
8 August	287,870.53		(270,631.43)	1,216.00	301,729.31	5.00%	14,440.00
9 September	76,199.65		(215,813.66)	966.00	163,081.30	5.00%	15,406.00
10 October	97,571.43		(136,560.43)	598.00	124,690.30	5.00%	16,004.00
11 November	227,901.71		(117,181.09)	750.00	236,160.92	5.00%	16,754.00
12 December	130,990.63		(127,822.91)	991.00	240,319.64	5.00%	17,745.00
2007 totals	\$ 2,120,643.37	\$ -	\$ (2,048,020.29)	\$ 11,692.00			

Idaho Deposit Interest Rate (effective 1/1/06) 3.0%.

Idaho Deposit Interest Rate (effective 1/1/07) 5.0%.

Also included in the balancing account is \$3 for loan administration related to prior programs and \$3,846 related to the development of the Energy FinAnswer program.