

February 13, 2009

# VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

Washington Utilities and Transportation Commission P.O. Box 47250 1300 S. Evergreen Park Drive SW Olympia, WA 98504-7250

Attention:

David W. Danner

**Executive Director and Secretary** 

Re:

Docket No. UE-001457

Systems Benefit Charge Reporting

Enclosed please find PacifiCorp's annual report of the Systems Benefit Charge collection and energy efficiency expenditures for the period January through December 2008, in accordance with the Commission's Accounting Order in Docket No. UE-001457.

Data requests for PacifiCorp should be addressed in the following manner.

By Email (preferred):

datarequest@pacificorp.com

By Facsimile:

(503) 813-6060

By regular mail:

Data Request Response Center

**PacifiCorp** 

825 NE Multnomah, Suite 2000

Portland, OR 97232

If you have any questions regarding this report, please contact Cathie Allen, Washington regulatory affairs manager, at (503) 813-5934.

Sincerely,

Andrea Kelly

Vice President, Regulation

andrea Kelly /ca

Enclosure

# **PacifiCorp**

**Annual Review** 

of

2008 Energy Efficiency Programs

in

**State of Washington** 

**February 13, 2009** 

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#### **SUMMARY**

# PacifiCorp's 2008 Annual Review of Energy Efficiency Programs

#### **Achievements**

In 2008, PacifiCorp (the Company) acquired resources through its energy efficiency program activity totaling 35,281,786 kWh/year or 4.03 aMW in Washington (at generation).

## 2008 Advisory Group and Advice Filings Summary:

On August 22, 2008, the Company provided the Demand-Side Management Advisory Group (Advisory Group) notification of a proposed change for the Home Energy Savings program dishwasher measure. After receiving and responding to comments from the Advisory Group, the Company made the program changes effective on September 23, 2008. The changes included the following:

- Modified the website to change the minimum efficiency requirement from an Energy Factor of 0.68, which exceeds Energy Star requirements, to an Energy Factor of 0.65, which matches the Energy Star requirement, and
- Refined energy savings reporting to reflect the participant's specific water heater fuel source starting in 2008

On October 7, 2008, the Company met with the Advisory Group following a Low Income Advisory Group meeting. The Company previewed changes planned for the Home Energy Savings program and received preliminary input. The Company noted that savings reporting methodology refinements, similar to the above referenced change for dishwashers, would become effective January 1, 2008 for other measures offered through the Home Energy Savings program. The Company also shared a planned solution for improving the cost-effectiveness of residential new construction offerings.

There were no program filings in 2008.

Previously reported Advisory Group activity and advice filings for the years 2000 - 2007 is included at the end of this report.

#### PROGRAM OVERVIEW

In 2008, PacifiCorp achieved energy savings of **35,281,786 kWh/year or 4.03 aMW** in the State of Washington (at generation). Table 1 below shows achievements by program<sup>1</sup>.

Table 1: Achievements by Program

Program	Units	kWh/yr (at site)	kWh/yr (at generator)	aMW (at gen)	Systems Benefits Charge Expenditures
Low Income Weatherization (114)	253	290,720	326,766	0.04	\$ 571,925.57
Energy Education in Schools (113)	4,134	1,985,051	2,231,172	0.25	\$ 424,780.00
Refrigerator Recycling (107)	2,474	3,559,672	4,001,025	0.46	\$ 386,636.27
Home Energy Savings (118)	6,687	1,712,993	1,925,382	0.22	\$ 754,066.29
Energy Star New Homes (108)	<u>15</u>	54,288	61,019	<u>0.01</u>	<u>\$ 70,171.54</u>
Total Residential	13,563	7,602,724	8,545,363	0.98	\$ 2,207,579.67
Energy FinAnswer (125)	4	1,233,197	1,383,035	0.16	\$ 320,009.74
FinAnswer Express (115)	<u>66</u>	<u>3,519,990</u>	<u>3,947,682</u>	<u>0.45</u>	<u>\$ 526,044.05</u>
Total Commercial	70	4,753,187	5,330,717	0.61	\$ 846,053.79
Energy FinAnswer (125)	36	17,735,470	19,518,913	2.23	\$ 2,376,601.57
FinAnswer Express (115)	<u>30</u>	<u>1,714,397</u>	1,886,793	<u>0.22</u>	<u>\$ 226,426.84</u>
Total Industrial	66	19,449,867	21,405,706	2.44	\$ 2,603,028.41
Total		31,805,778	35,281,786	4.03	\$ 5,656,661.87
Additional residential expenditures for administration related to prior programs					\$ 1,003.84
Northwest Energy Efficiency Alliance expenditures				\$ 404,103.15	
Total System Benefits Charge expenditures					\$ 6,061,768.86

<sup>&</sup>lt;sup>1</sup> Gross savings is reported for all programs to be consistent with the Northwest Electric Power and Conservation Plan. Prior to 2008 net savings was reported for Refrigerator Recycling and Home Energy Savings. Line losses used in this report to calculate savings at the generator are per the PacifiCorp 2001 Electric Operations Loss Study by Management Applications Consulting (MAC). Line losses used in prior annual reports were based on the 1991 version of this report.

#### **RESIDENTIAL PROGRAMS**

## Low-Income Weatherization (Schedule 114)

PacifiCorp partners with three local non-profit agencies, Blue Mountain Action Council in Walla Walla, Northwest Community Action Center in Toppenish and Opportunities Industrialization Center of Washington in Yakima, to provide weatherization services to income qualifying households throughout the Company's Washington service territory. The leveraging of PacifiCorp funding along with Washington MatchMaker Program funds allows the agencies to provide these energy efficiency services at no-cost to participating customers. The Company provides rebates to our partnering agencies for 50% of the cost of energy efficiency services while MatchMaker funds are available, and covers 100% of costs when these state funds are depleted. Participants qualify whether they are homeowners or renters residing in single-family homes, manufactured homes or apartments. Over 6,500 homes have received weatherization services since the program began in the mid-1980s.

## **Energy Education in Schools (Schedule 113)**

The energy education curriculum was developed for 6<sup>th</sup> grade classrooms by our three partnering agencies (Blue Mountain Action Council in Walla Walla, Northwest Community Action Center in Toppenish and Opportunities Industrialization Center of Washington in Yakima). The agencies employ certified teachers to work with school administrators, teachers and students. They provide 3 one-hour energy education sessions on topics such as electricity generation, conservation, meter reading and efficiency tips. Students receive a kit of energy-saving measures including a compact fluorescent light (CFL) bulb, a refrigerator/freezer temperature card, a nightlight, a shower timer, a hot water temperature card, a faucet aerator and a thermometer. A low flow showerhead is provided to those students where the results of a water flow test indicated this need. In the 2007-2008 school year, 4,134 students completed the course with an estimated annual savings for measure installation of 481 kWh per student and annual savings from behavioral changes of 1,696 kWh per student. Table 1 includes savings of 481 kWh per year per student (at customer site), representing savings from measure installations only. The program is well received by teachers and students.

# Refrigerator Recycling (Schedule 107)

Schedule 107 was approved by the Washington Utilities and Transportation Commission (WUTC) effective April 1, 2005. This program aims to decrease residential refrigeration loads by reducing the number of inefficient secondary and primary refrigerator and freezer models in operation. With this program, the Company offers all residential customers in Washington the opportunity to receive a \$30 incentive in exchange for turning in their old, but working, refrigerators and/or freezers for recycling. The \$30 incentive is mailed within 30 days after collection. Each customer can recycle up to two units, refrigerators and/or freezers, per household. In addition, a kit with instant energy-saving measures is provided to each participating customer.

In 2008, 2,474 units were recycled (79% refrigerators and 21% freezers) by 2,234 households (approximately 2.1% of residential customers). Participation is down slightly compared with 2007<sup>2</sup>, but this seems reasonable given the slowing economic conditions.

As stated in the Program Overview above, in 2008 the Company began reporting gross savings rather than net savings. Below are the gross per unit savings values, which are from the most recent program evaluation<sup>3</sup>.

Gross per unit savings

	Gross per unit savings (kWh/yr)		
Refrigerators	1,250		
Freezers	1,853		
Kits	72		

2008 Refrigerator Recycling program results

	Participation	Gross savings (kWh/yr)
1,966	Refrigerators recycled	2,457,500
508	Freezers recycled	941,324
2,234	Households received a kit	160,848
2,474	Units recycled	3,559,672

95% of the materials used in the manufacturing of the appliances collected through the program are separated and either recycled or destroyed for environmental purposes. The metals, plastics & glass are all reused in other products and the ozone depleting/global warming chemicals are captured and safely destroyed, thus preventing tons of CO2 and CO2 equivalent from entering the atmosphere over time. According to JACO Environmental, Inc., the program in 2008 resulted in nearly 160 tons of metal recycled, approximately 25 tons of plastic recycled, over 150 gallons of mineral oil cleaned and recycled, and approximately 2,800 pounds of refrigerant captured and destroyed.

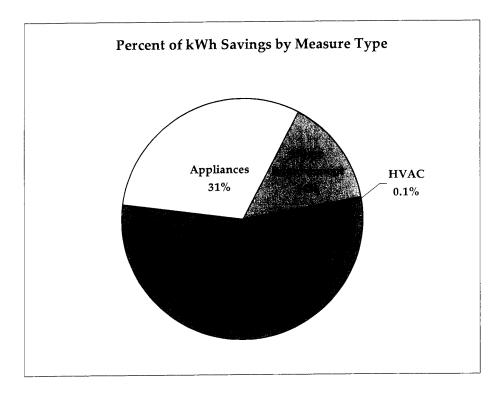
<sup>&</sup>lt;sup>2</sup> 2007 Refrigerator Recycling participation was 2,615 units (refrigerators and freezers). Source – PacifiCorp's Annual Review of 2007 Energy Efficiency Program in State of Washington, February 14, 2008

<sup>&</sup>lt;sup>3</sup> Final Evaluation Report of the Washington Refrigerator and Freezer Recycling Program, KEMA, August 31, 2007

# Home Energy Savings Incentive Program (Schedule 118)

The Home Energy Savings program was approved by the WUTC effective September 14, 2006. The program provides incentives for energy efficient appliances and lighting, home improvement, as well as heating and cooling upgrades.

The chart below shows the percent of 2008 energy savings results by measure type.<sup>4</sup>



<sup>&</sup>lt;sup>4</sup> PacifiCorp's Assessment of Long-Term System-Wide Potential for Demand-Side and Other Supplemental Resources prepared July 11, 2007 indicates residential energy efficiency potential is largely lighting followed by heating and cooling (which includes insulation and window measures, reflected as Home Improvement here), and appliances.

2008 Home Energy Savings Participation and Savings by Measure

Measure	Unit Counts	Units	Participant Counts	Gross kWh/yr savings (at site)
Clothes Washer Tier 2 (MEF 1.72-1.99)	152	units	152	40,682
Clothes Washer Tier 2 (MEF 2.0+)	1,394	units	1,394	387,915
Clothes washers, all	1,546	units	1,546	428,597
Room AC New Purchase	11	units	11	1,007
RAC Recycle	2	units	2	412
CW Recycle	0	units	0	0
Dishwashers	333	units	333	13,514
Refrigerators	571	units	571	55,674
Water Heaters	225	units	225	20,408
Fixtures	85	fixtures	46	7,820
Ceiling Fans	22	units	12	2,354
CAC (15 SEER)	4	units	4	820
CAC Sizing	2	units	2	288
CAC Install	0	units	0	0
Evaporative coolers	0	units	0	0
Duct Sealing - Electric	0	units	0	0
Duct Sealing - Gas	0	units	0	0
CAC/HP Tune up	0	units	0	0
Insulation - Wall	71,470	square feet	84	59,713
Insulation - Floor	72,018	square feet	69	48,900
Insulation - Attic	212,615	square feet	167	119,895
Windows	19,517	square feet	147	15,660
CFLs	34,674	CFLs	3,467	937,932
Totals	413,095		6,686	1,712,993

The minimum efficiency requirement for the dishwasher measure was changed in 2008 from an Energy Factor of 0.68, which exceeds ENERGY STAR requirements, to an Energy Factor of 0.65, which matches the ENERGY STAR requirement.

#### **Energy Star New Homes (Schedule 108)**

Schedule 108 was approved by the WUTC effective April 1, 2005. The program offers builders financial incentives, cooperative advertising funds, as well as sales and technical support and training to participate in the Company's Energy Star New Homes program. Homes built to Energy Star specifications are at least 15% more efficient than state code, saving customers on their monthly energy bills and ensuring a comfortable and quality built home. This program is offered to builders constructing new homes and/or multifamily residences in PacifiCorp's Washington service territory.

As reported previously<sup>5</sup>, the program is unlikely to ramp to the levels projected in the initial program filing. The Company concluded it was necessary to seek other program designs or delivery options and issued a request for proposals on October 11, 2007. The Company analyzed the responses and shared a proposed solution with the Advisory Group on October 7, 2008. The proposed solution is to add new homes (both whole home packages meeting Energy Star certification requirements and individual measures) to our Home Energy Savings program. Once this change is effective, the Company would end the Energy Star New Homes program offered under Schedule 108.

In 2008, we operated under the existing Schedule 108 tariff, which provides whole home incentives under the Energy Star brand. During 2008, there were 15 homes certified as Energy Star qualified for a total savings of 54,288 kWh.

#### **COMMERCIAL AND INDUSTRIAL**

Energy FinAnswer (Schedule 125) FinAnswer Express (Schedule 115)

The Company offers two programs for commercial, industrial and irrigation customers:

- Energy FinAnswer for retrofits and new construction. The program includes a vendor neutral investment grade energy analysis and cash incentives equal to \$0.12 per kWh annual energy savings plus \$50 per kW average monthly demand savings (up to 50% of project costs). There is a cap to prevent incentives from bringing the payback for a project below one year and a cap for lighting energy savings per project since lighting-only projects are included in FinAnswer Express. The program includes a commissioning requirement and post-installation verification. There are design assistance services and special incentives available for new construction and major renovation projects where energy code applies. The program is marketed primarily via PacifiCorp account managers, trade allies, Energy FinAnswer consultants and project staff. Other leads come via word-of-mouth, past participants returning for additional projects and a combination of other Company outreach efforts. This program is an existing program enhanced with incentives which were offered beginning in October 2000.
- FinAnswer Express for typical lighting, Heating Ventilating and Air Conditioning (HVAC), premium efficiency motor, and other retrofits or new installations. The

<sup>&</sup>lt;sup>5</sup> See the Annual Review of 2007 Energy Efficiency Programs in State of Washington, February 14, 2008 PacifiCorp Annual Review of 2008 Energy Efficiency Programs in Washington Page 9 of 16

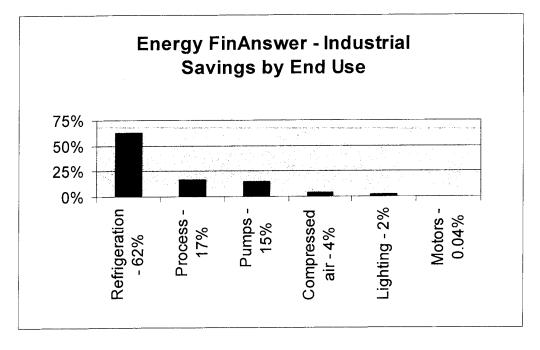
program includes an expedited energy analysis and incentives based on the equipment installed (\$/fixture, \$/motor, \$/ton, etc.). The program is marketed primarily via trade allies, PacifiCorp staff, and a combination of other Company outreach efforts including radio advertising in 2008. This program began as Small Retrofit Incentive and Retrofit Incentive (Schedules 115 and 116) in November 2000 and was improved and renamed FinAnswer Express (Schedule 115) in May 2004.

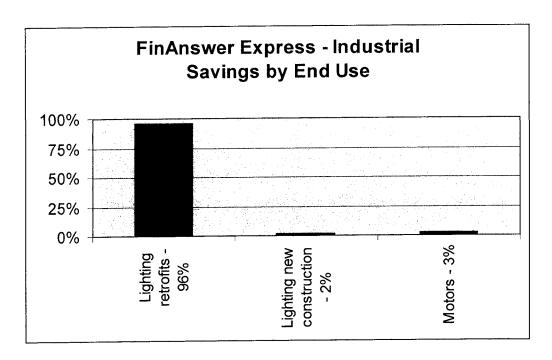
Table 1 shown earlier includes savings documented based on post-installation results for each project installed in 2008. Savings for FinAnswer Express premium efficiency motors are based on deemed values. The unit counts for FinAnswer Express in 2008 are counts of incentive applications/projects. In reports for 2006 and prior, unit counts reflected one count per package of applications (applications were bundled and reported weekly).

#### **Industrial Sector**

Energy efficiency efforts in the industrial sector have focused on process refrigeration system improvements, variable frequency drives (VFDs), process and motor control upgrades, compressed air improvements, pumping improvements, other process upgrades, premium efficiency motors and lighting upgrades.

The mix of energy efficiency measures installed varies from year to year. The mix for 2008 installations included VFD control upgrades for pumps, fans, and compressed air and refrigeration compressors; fast acting doors; carbon dioxide scrubbers used in controlled atmosphere storage; improved controls for pumping, refrigeration and compressed air systems; enhanced refrigeration equipment including evaporators and condensers; enhanced compressed air equipment including dryers; dairy well water plate cooler and vacuum pump VFD upgrades; wastewater treatment upgrades; and lighting. Below are charts showing 2008 savings results by end use system.



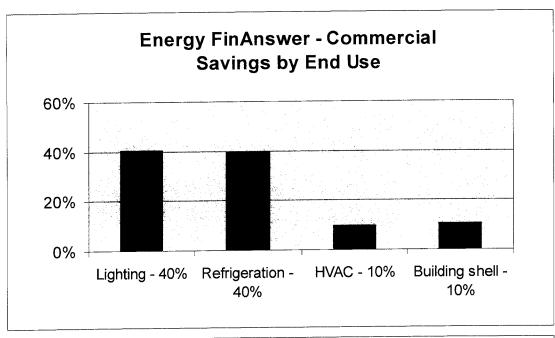


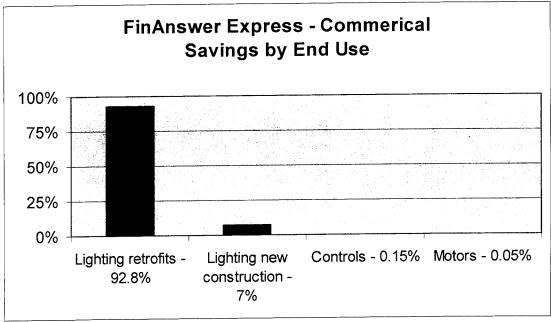
Vertical market segments for 2008 installations included the tree fruit industry (including refrigerated warehouses and controlled atmosphere storage), cold storage, forest products, pulp and paper, dairy, municipal wastewater treatment, and metal fabrication.

## Commercial Sector

Energy efficiency efforts in the commercial sector have focused on lighting upgrades and controls, daylighting controls, HVAC equipment retrofits and controls, glazing upgrades, retail store refrigeration system upgrades, and premium efficiency motors.

The commercial energy efficiency measure mix for 2008 installations included fluorescent lighting retrofits and new construction lighting, lighting controls including daylighting, high efficiency package HVAC equipment, commercial refrigeration upgrades, premium efficiency motors, and other measures. Below are charts showing savings by end use.





Vertical market segments for 2008 installations included schools and colleges, retail, office buildings, financial institutions, grocery stores, churches, restaurants, government facilities, hospitality, medical, nursing homes, and athletic facilities.

## Other Company Energy Efficiency Efforts

In addition to its energy efficiency incentive programs, the Company co-sponsors and promotes energy efficiency seminars for commercial/industrial customers and the industries that serve them. The Company also participates in Northwest Energy Efficiency Alliance sector initiatives.

## SYSTEM BENEFITS CHARGE ACCOUNT

Table 2 below is the System Benefits Charge 2008 monthly expenditures and revenue for Schedule 191.

Table 2: System Benefits Charge Report

		Schedule 191 Revenue		Accumulative
	Expenditures	Collected	Carrying Charge	Balance
1 1 - 1	Expenditures	Conceted	Carrying Charge	Datanee
beg. bal. Dec. 2000	229,434.49	0.00	0.00	229,434.49
2001	3,748,180.61	(2,642,634.00)	(313.16)	1,334,667.94
	4,809,713.06	(6,120,094.00)	0.00	24,287.00
2002		<del> </del>	(8,959.60)	(15,834.57)
2003	4,702,026.03	(4,733,188.00)		139,558.36
2004	4,842,020.64	(4,677,576.58)	(9,051.13)	
2005	3,989,209.37	(6,390,793.42)	(67,046.51)	(2,329,072.20)
2006	6,888,515.98	(6,554,684.00)	(280,846.28)	(2,276,086.50)
2007	5,388,988.04	(4,474,033.00)	(186,798.14)	(1,547,929.60)
Jan-08	585,429.83	(466,350.00)	(11,537.57)	(1,440,387.34)
Feb-08	369,184.70	(425,881.00)	(10,043.36)	(1,507,127.00)
Mar-08	447,170.07	(351,658.00)	(11,233.45)	(1,422,848.38)
Apr-08	385,580.58	(344,478.00)	(10,263.17)	(1,392,008.97)
May-08	298,027.85	(346,985.00)	(10,375.41)	(1,451,341.53)
Jun-08	394,259.60	(320,712.00)	(10,468.69)	(1,388,262.62)
Jul-08	455,082.13	(357,859.00)	(10,347.49)	(1,301,386.98)
Aug-08	466,529.10	(358,665.00)	(9,699.96)	(1,203,222.83)
Sep-08	330,967.00	(373,127.00)	(8,678.98)	(1,254,061.82)
Oct-08	452,638.62	(339,964.00)	(9,347.21)	(1,150,734.41)
Nov-08	296,887.00	(357,480.00)	(8,300.38)	(1,219,627.79)
Dec-08	1,580,012.38	(427,091.00)	(9,090.56)	(75,796.97)
2008 Total	6,061,768.86	(4,470,250.00)	(119,386.23)	(75,796.97)
Total	40,659,857.08	(40,063,253.00)	(672,401.05)	(75,796.97)

# Advisory Group Activity and Advice Filings (as reported previously)

#### 2000

In the stipulation in UE-991832 the Company agreed to file for approval of a System Benefits Charge (SBC). As part of the stipulation, the Company convened an advisory group of interested stakeholders in July 2000. The Company met with the Advisory Group in 2000 for input on the initial suite of programs and the initial SBC collection rate. An initial suite of programs and SBC tariff were filed and approved in late 2000.

#### 2001

The Company began collecting revenue through Schedule 191, the System Benefits Charge tariff, in January 2001. Expenditures for the initial suite of programs were expected to ramp up to an annual level of approximately \$4.1 million. The SBC collection level for 2001 was set at \$2.8 million to allow for first year ramp-up and uncertainties about market response to the programs. Actual expenditures in 2001 were \$3.7 million due to the increased interest in energy efficiency by customers in response to the volatility in the energy market and increased effort on the Company's part to respond to the regional call to action.

Working with input from the Advisory Group, the Company filed to increase the SBC from an annual collection rate of \$2.8 million to \$6.5 million to recover the higher expenditures in late 2001 and provide for ongoing expenditures in 2002.

#### 2002

The 2002 collection rate was approved in February of 2002. The intent was to collect \$6 million over the 11-month period from February to December 2002 and bring the SBC account into balance by the end of 2002.

As anticipated, the 2002 SBC collection rate was sufficient to bring the SBC account into balance by the end of 2002. The Company met and worked with the Advisory Group, then filed in November 2002 to decrease the collection rate to \$4.5 million annually and remove the sunset date on the tariff. These changes were approved and became effective in January 2003.

#### 2003

The Company met with its Advisory Group in December 2003 to provide an update and a preview of program enhancements planned for 2004. As of the end of 2003, expenditures and collections were in balance and the Company had no plans in the immediate future to make any changes to the System Benefits Charge (Schedule 191).

#### 2004

In early 2004, the Company provided its Advisory Group with a draft filing for planned C&I program enhancements, incorporated input, and filed the enhancements March 31, 2004. The enhancements were approved effective May 1, 2004. The Company provided its Advisory Group with a draft filing for administrative changes to its C&I program tariffs later in 2004. These changes were approved effective December 11, 2004. As anticipated, there were no Schedule 191 changes filed in 2004.

The Company met with its Advisory Group October 27, 2004 to provide an update and a preview of potential residential program changes planned for 2005 as well as projected expenditures and collections for 2005. The potential residential program changes included adding "WashWise" and a residential new construction program in partnership with the Northwest Energy Efficiency Alliance, adding a refrigerator recycling program, and revisiting the On-Line Audit program at the conclusion of the marketing campaign for that program that began in 2004. Based on input from this meeting, the Company decided to file a Schedule 191 true-up in early 2005. The Company provided a draft Schedule 191 true-up filing to its Advisory Group December 30, 2004 requesting an adjustment to the collection rate from \$4.5 million to \$6.1 million to fund the ongoing operation of existing programs in 2005. The proposed higher collection rate anticipated an increase in expenditures in 2005 for commercial/industrial programs including one large industrial incentive payment for a project under construction. The draft true-up filing also indicated the Company may file another adjustment to Schedule 191 in 2005 when it filed new residential programs.

#### 2005

The true-up filing was made January 21, 2005 and approved effective February 24, 2005. The "WashWise" program was filed January 28, 2005 and approved effective March 1, 2005.

The Company met with its Advisory Group on February 2, 2005 to go over the draft filing for a refrigerator recycling program, an Energy Star New Homes program, and an increase in the SBC for the new programs. The group also discussed the Company's recommendation to transition the On-Line Audit program to available public domain audit tools and to not complete another evaluation of the On-Line Audit program.

After incorporating Advisory Group input, the Company filed on March 1, 2005 for approval of the residential refrigerator recycling program and Energy Star New Homes Incentive program, cancellation of the On-Line Audit program, and an increase in Schedule 191 from an annual rate of \$6.1 to \$6.7 million. This filing was approved effective April 1, 2005.

The Company provided a draft filing of administrative changes for FinAnswer Express (Schedule 115) and Energy Star New Homes (Schedule 108) to the Advisory Group in September 2005. The Company incorporated input received on the draft filing and added a sunset date for LED traffic signal incentives to the FinAnswer Express filing. The changes were filed November 3, 2005 and approved effective January 1, 2006.

#### 2006

The Company met with its Advisory Group July 19, 2006 to review a draft filing for a new residential incentive program (Home Energy Savings incentive program), to preview planned improvements for the commercial/industrial programs, and to provide updates on existing programs. The Advisory Group provided valuable input, which was incorporated in the Home Energy Savings filing.

On August 11, 2006 the Company filed Advice 06-004 proposing the Home Energy Savings program and administrative changes to the Energy Star New Homes program.

On August 23, 2006, the Company provided written responses to the Advisory Group input on the draft filing. The filing was approved effective September 14, 2006.

On September 28, 2006, the Company filed Advice 06-006 requesting a reduction in the System Benefits Charge from \$6.7 to \$4.5 million annually for ongoing operation of existing programs and to balance the System Benefits Charge account. The reduction does not reflect a reduction in activity. In setting the \$6.7 million collection rate in 2005, the Company anticipated making a large incentive payment for an industrial project under construction. Sufficient funds had been collected for that payment, and the collection rate needed to be reduced to align ongoing expenditures and revenue and to balance the System Benefits Charge account. The large incentive payment was made in 2006. The Company anticipates the collection rate to balance cumulative expenditures and revenue in late 2008. The Company proposed a collection rate expected to balance in 2008 and not earlier for rate stability reasons. The System Benefits Charge adjustment filing was approved effective November 1, 2006.

The Company provided a draft filing proposing changes to three existing programs on October 13, 2006. The draft filing included tariff format changes for Energy Star New Homes, a tariff format change and program enhancements for FinAnswer Express, and program enhancements for Energy FinAnswer including enhanced design assistance services and incentives for commercial/industrial new construction and major renovation projects. On November 8, 2006, the Company filed the program changes in Advice 06-008. On November 21, 2006, the Company provided written responses to the Advisory Group input in the draft filing. The filing was approved effective January 1, 2007.

#### 2007

The Company provided a draft filing to its Advisory Group on March 19, 2007 proposing changes to the Refrigerator Recycling program. After receiving and responding to comments from the Advisory Group, the Company filed the program changes in Advice 07-02 on April 13, 2007, which was approved effective on May 31, 2007. The filing included the following:

- Removal of the June 1, 2007 sunset date
- Reduction in customer incentive from \$40 to \$30 to improve program cost effectiveness
- Minor language changes to clarify the program description

On February 20, 2007 the Company provided the Advisory Group notification of a proposed change in insulation incentive levels from \$1 per square foot to \$0.50 per square foot for Home Energy Savings. After receiving and responding to comments from the Advisory Group, a change notice was posted on the Company's web site 45 days prior to making the change as of April 23, 2007.

In 2007, the Company also provided draft evaluations for the Refrigerator Recycling program (impact and process) and Energy Star New Homes program (process) and requested, received, and responded to comments from the Advisory Group.