



PASCOAG
UTILITY DISTRICT

Pascoag Electric • Pascoag Water

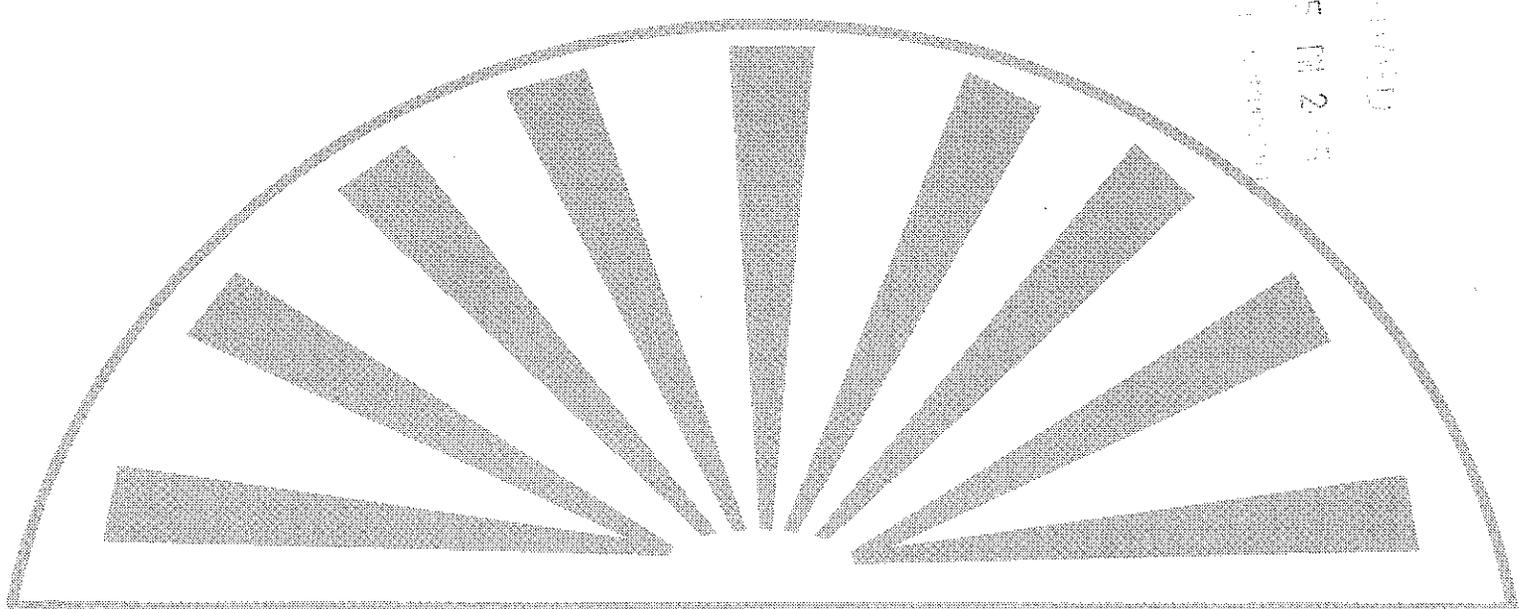
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PASCOAG UTILITY DISTRICT'S DEMAND SIDE MANAGEMENT PROGRAM – 2009

Responses to Commission's First Set of Data Requests

RIPUC DOCKET NO. 4005

2009 Oct -5 PM 2:15
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December 3, 2008

Rhode Island Public Utility Commission
Ms. Luly Massaro
Commission Clerk
89 Jefferson Blvd.
Warwick, RI 02888

Re: Commission Data Request, RIPUC Docket No. 4005

Dear Ms. Massaro:

Pascoag Utility District herewith submits an original and nine copies of its responses to the data requests in the above docket.

Pascoag will file electronically on this date, and the original and nine copies will be delivered to your office today.

If you have any questions, please do not hesitate to call.

Very truly yours,

Harle J. Round
Senior Customer Service Representative

Enclosures: Data Responses 1-1 through 1-4

RHODE ISLAND DIVISION OF PUBLIC UTILITIES AND CARRIERS

FIRST SET OF DATA REQUESTS

PASCOAG UTILITY DISTRICT'S DEMAND SIDE MANAGEMENT PROGRAM – 2009

DOCKET 4005

Division Data Request 1-1

The second paragraph on page 2 of the Executive Summary (Schedule B) states, in part, “If there are funds unspent at the close of 2008 in the residential programs, the District will again request to use those funds to satisfy any outstanding qualified applications in the various residential programs, where the funds have been depleted”.

The first item on the proposed 2009 DSM Budget, Schedule A, is labeled “Estimated carry over from 2008”. Is this \$10,000 included in the 2009 proposed DSM budget program expenses?
Please explain.

Answer: Provided by Harle Round *The 2009 DSM Budget includes an estimated carryover of \$10,000 from the 2008 DSM Budget. The District has a total of \$4679.94 in qualifying 2008 rebates that cannot be satisfied in 2008 because of depleted funding. The District is requesting to carry forward the 2008 rebate requests that have been submitted but cannot be honored during 2008. The District would pay the associated rebates at the level offered in 2008, using 2009 DSM funds. A spread sheet with the qualifying rebates is included with this filing.*

Division Data Request 1-2

The last paragraph on page 1 of Schedule A states that the ENERGY STAR Windows and Doors incentive is currently funded at \$5,250. According to page 2 of Schedule B, the Company would like to continue funding for this program at the same level as 2008. The amount at Item DR0904 of Schedule A for 2009 and Item DR0804 of the 2008 filing (Energy Star Windows and Doors) is \$5,000.
Please explain.

Answer: Provided by Harle Round *The last paragraph on page 1 of Schedule B for ENERGY STAR Windows and Doors incentive should be corrected from \$5250.00 to read \$5000.00.*

RHODE ISLAND DIVISION OF PUBLIC UTILITIES AND CARRIERS

FIRST SET OF DATA REQUESTS

PASCOAG UTILITY DISTRICT'S DEMAND SIDE MANAGEMENT PROGRAM – 2009

DOCKET 4005

Division Data Request 1-3

On page 2 of Schedule B, the District proposes to decrease the New Construction program to \$6,820.

The amount at Item DR0909 of Schedule A, however, (New Construction) is \$8,060. Is this the same program referred to on Schedule B?

Please explain.

Answer: Provided by Harle Round The last line of the third paragraph on Page 2 of Schedule B should be corrected to read: The District is requesting a slight increase in funding for this program from \$6820 to \$8060 in 2009.

Division Data Request 1-4

On page 4 of Schedule B, the District proposes to set the 2009 funding for customer outreach at the same level as 2008, \$7,500.

The amount at Item DA0903 of Schedule A, however, (Outreach/Education) is \$8,500.

Please explain.

Answer: Provided by Harle Round The third paragraph, third sentence on page 4 of Schedule B, should be corrected to Read: We would like to increase the line item for Outreach/ Education from \$7500.00 to \$8500.00 in 2009.

Please see Schedule B Revision #1, which reflects all the corrections from Data Request 1-1 through 1-4.

2008 Qualified Rebates

Customer Id	Rebate amount	
Home Office Equipment		
2141-1682	\$	50.00
4783-4472	\$	24.94
8573-6722	\$	30.00
2959-2296	\$	50.00
1501-1230	\$	50.00
Total	\$	204.94
Window & Doors		
3455-2674	\$	250.00
8103-6384	\$	50.00
9299-7256	\$	300.00
6903-5274	\$	250.00
6901-5272	\$	75.00
10049-7852	\$	100.00
3115-2428	\$	50.00
1227-1052	\$	25.00
6373-4922	\$	250.00
12085-7856	\$	250.00
6501-5006	\$	25.00
899-4966	\$	300.00
1293-1096	\$	200.00
5713-4418	\$	250.00
Totals	\$	2,375.00
Heating Systems/ Burner Replacement		
14603-5068	\$	350.00
5115-3932	\$	350.00
7645-5824	\$	350.00
10591-5266	\$	350.00
8319-6534	\$	350.00
9531-7450	\$	350.00
Totals	\$	2,100.00
Grand Totals	\$	4,679.94

Pascoag's 2009 Demand Side Management Program
Executive Summary: Submitted by Harle J. Round

The Residential Programs proposed by Pascoag Utility District for 2009, closely mirror our very successful 2008 programs.

Products that earn the ENERGY STAR trademark prevent gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. Most consumers today realize that by purchasing ENERGY STAR qualified products they can reduce their own energy consumption. It is the District's goal to encourage our customers to buy ENERGY STAR compliant products to help control our consumption demand and reduce greenhouse gas emissions that are contributing to global warming. ENERGY STAR compliant appliances and electronics are being positioned as part of the solution to rising energy costs, and the need for energy efficiency to reduce greenhouse gas emissions. The ENERGY STAR programs that we have in place continue to experience a high customer demand.

However, The District will continue to monitor its programs and will seek permission to reallocate funds should certain programs not perform to expectations.

Energy New England ('ENE') - The energy hot line continues to be a very good resource for the residential customer. Customers with questions about high energy demand can call the toll free number for assistance. Many questions can be answered over the phone. The customer is also offered a home energy audit.

ENERGY STAR Audits are a very educational tool for homeowners. ENE performed eight audits as of September of 2008. Each home owner was given a report on ways to save energy. Many of the upgrades that are suggested in the audits correspond with programs set up for rebates by the District. It is our finding that the customers will take the report and over several years replace things like the boiler, windows, doors, appliances, programmable thermostats, light fixtures, and light bulb, thereby taking advantage of the applicable rebates.

The District would like to continue to offer the home energy audits in 2009. The District would like to keep the number of audits at ten and the same level of money available for audit recommendations that are not covered by the rebate programs.

Rebates for ENERGY STAR Appliances continue to be one of our most popular programs. Funding for the appliances programs was depleted by August of 2008, and a request to reallocate funds to this program was submitted and approved, with an increase to \$7756. The total rebates through October of 2008 are \$6430.

The ENERGY STAR Windows and Doors incentives, with a budget of \$5000.00 are very close to being depleted. The total rebates through October are \$4550.00

ENERGY STAR Heating Systems program had a budget of \$5250 and is within a couple of rebates before its funds are also depleted.

The District is again requesting to carry forward the 2008 rebate request that have been submitted but cannot be honored during 2008 due to depleted funds. The District would pay the associated rebates at the level offered in 2008, using 2009 DSM funds. The District would also like to fund the previous three programs at the same level in 2009.

ENERGY STAR Thermostats/Lighting Fixtures with a budget of \$1,000.00 had nine rebates as of October 2008 totaling \$407.29. We expect more requests for programmable thermostats with the onset of winter. The District would like to continue this line item again next year at the same level of funding.

The District would like continue the "Change a Light, Change the World Campaign." Our customers were asked to take a pledge to help change the world one light, one energy-saving step at a time. The program was changed from a \$4.00 maximum rebate back to a 50% rebate with a cap of \$50.00 per customer in order to increase the activity to this program and provide more of an incentive. The District has processed \$87.83 in rebates, and promoted this program at the open house. The District purchased light bulbs, with Division's approval, using funds from this program. The bulbs will be sold to the District's customers for half price; this will allow them to realize an instant rebate of fifty percent. The District would like to decrease this program next year from \$2000.00 to \$1500.00.

A copy of the Change a Light Campaign pledges for Pascoag Utility District is included in Schedule H.

The District seeks to retain the line item for Incentives for Electric Heat Conversion /Geothermal Systems at a budget of \$100. This will continue to leave the line item open should we have a request to convert from electric heat to another source. The District did not have any requests in 2008 for this line item.

New Construction rebates have seen a decline in requests from the contractors as a result of the economy. The District had only processed one rebate as of October of 2008. The District processed a rebate of \$350.00 to Premium Construction LLC. The Harrisville Village project has four more foundations completed, and are currently building a four unit home. They will continue to build units as they are sold. The District is requesting an increase in funding for this program from \$6820 to \$8060 in 2009.

Central Air Conditioning was still fairly new line item in 2008, and as of October the District has only processed one rebate. The District would like to continue with this program but would like to reduce the funds for this line item in 2009 to \$600.

The ENERGY STAR incentive for office equipment and electronics did better than expected this year. The funds allocated to this line item in 2008 were \$1000.00 and

we have surpassed this amount by \$141. The District would like to continue with this program again next year but increase the funding level from \$1000.00 to \$1500

The Energy Conservation Calendars were a big hit with our customers last year. Each month there were tips on conserving energy, and the District was able to customize the calendar with a page dedicated to the Demand Side Management Programs that are offered and the available rebates. The District is requesting that we increase the number of calendars from 1000 to 1500 in order to benefit more customers. The budget would increase from \$2900.00 to \$4500.00

The ENERGY STAR incentive for office equipment and electronics that was available to our Commercial and Industrial customers has been slow thus far. We have processed three rebates totaling \$150. The District would like to continue this program with the same funding of \$500.00 for 2009.

Lockheed Windows Corporation received a rebate of \$6850, when they installed an air compressor with a variable frequency drive motor.

Northeast Race Cars & Parts Inc. received a rebate of 60%, for a total of \$19,934.00, for a retrofit lighting project they completed early this year.

The District was also able to rebate the Little General Store, when they completed their retrofit lighting project with RISE. They received a rebate of 60% totaling \$2899.

The Carlton Brown building formerly known at the Jessie Smith Library, has signed a contract with RISE for a retro-fit lighting project that will be completed in 2008. The total rebate will be \$3741.70.

The C & I lighting projects has been very active this year; the town has completed a number of energy audits with RISE and plans to act upon them in 2009. The District would like to allocate funds totaling \$17,020.00 for the following retrofit lighting projects, with incentives of 60%; Burrillville High School Gym \$12040.00; Parks and Recreations office \$612.00; Legion Hall \$223.00; Burrillville Town Hall \$3276.00; and Breckwith Lodge \$1420.00.

The District recently held a Business breakfast at its office. Approximate forty commercial and industrial customers attended. Several customers have followed up with questions that, we hope will lead to further projects in 2009. The District would like to keep the line item for Committed Funds-Lighting Projects open, with a budget of \$6,500, so that we have some flexibility in addressing customer projects.

The District further recommends continuing with the Commercial and Industrial programs called "ENERGY STAR Commercial Appliances." The District has several restaurants and nursing homes that might take advantage of this line item. The budget of \$1050.00 will remain the same.

The Administration line item calls for funding at the same level as last year. District Staff spends many hours reconciling the budgets, processing rebates, spending time with potential rebate customers, reporting to the RIPUC, researching new programs and so on. The budget will remain at \$20,000.00 to cover the time spent to oversee this most worthwhile endeavor.

In September of 2008 the District moved the Funds for Follow-Up to Successful Programs to our more successful residential programs. The District would like to keep this line item open in 2009 with \$1,000.00.

The District continued the customer outreach program with Soleil Inc. in 2008. The District worked with Soleil to bring our new web site on line. We would like to increase the line item for Outreach/Education from \$7,500.00 to \$8500.00 in 2009. This will allow the district to update the website with the programs for 2009 at www.pud-ri.org. The District would also use some of these funds to run advertisements in the Bargain Buyer, and utilize bill inserts with our programs in 2009.

Pascoag continues to be very active in maintaining a presence at community events. In 2008 we participated in the Burrillville Family Fair, had an open house, and a business breakfast. At the Family Fair, and Open House, we handed out materials on conservation which included brochures, energy wheels, nightlights, and refrigerator thermostats. The feed back is always positive from our customers who come back year after year.

At the Business Breakfast, business owners were made aware of the conservation programs that are available to them. A speaker from RISE spoke to our customers about ways to improve their power factors. A questionnaire was handed out, so we could find out what our businesses customers are looking for through our conservation program. A copy of the business packet is included with this filing in Schedule H.

During Public Power week, many activities took place with the elementary school students, including a number of conservation activities. The District will also be giving away conservation items like night lights and refrigerator brushes in exchange non perishable food donations for the Districts food drive.

The District would like to continue Community Projects with a budget of \$8429.00

The District continued its relationship with Mr. Boucher and his Burrillville High School students and created more "do-it-yourself home energy kits". In June we held the BHS cookout and the students demonstrated their work. We also took the opportunity to thank Mr. Chuck Boucher for many years of dedication to this partnership, and to congratulate him on his retirement.

The District would like to continue this relationship again this year, with Mr. Aldrich, who will be taking over Chuck's position. The District met with Mr. Aldrich and asked him to work with the students at Burrillville High School on a new project.

The challenge is to create a way to safely transport unbroken burnt out CFL's. The CFL's contain mercury and must be disposed of properly. The District has formed a partnership with Home Depot to accomplish this. The District will collect unbroken, burnt out bulbs, and transport them to Home Depot, for the proper disposal and recycling. The packaging that the students create will be used by the District to transport the bulbs safely and keep them from breaking. The District would like to fund this line item at \$8,000 in 2009.

The funding for the 2009 Demand Side Management Program is based on the 2.0 mils per kilowatt-hour assessment established by the legislation. A residential customer using 500 kWh pays a \$1.00 on their monthly electric bill for these conservation programs or about \$12.00 per year. The customer has seen the DSM assessment since its inception, and there is a separate line item on the monthly unbundled electric bill identifying this conservation cost.

Pascoag's proposed budget is based on a forecast of Sales for 2009 of 52,300,000 kWhrs. The estimated budget is rounded up to \$105,000 for 2009, plus an estimated carry over of \$10,000.00. If there are additional funds carried over the District would like to allocate them to the Funds for Follow-up to Successful Programs.