



**PASCOAG**  
UTILITY DISTRICT

Pascoag Electric

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November 14, 2006

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

RECEIVED  
2006 NOV 15 AM 10:05  
PUBLIC UTILITIES COMMISSION

**Re: Commission Data Request, RIPUC Docket No. 3776**

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 mailed by US postal service 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- 10

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: PASCOAG UTILITY DISTRICT  
2007 DEMAND SIDE MANAGEMENT

DOCKET NO. 3776

COMMISSION'S DATA REQUESTS DIRECTED TO  
PASCOAG UTILITY DISTRICT – NOVEMBER 3, 2006

1. Pascoag's filing indicates that there are four housing developments that will be under construction in 2007. How many units are included in these four developments?
2. Pascoag is requesting \$23,560 in funding for New Construction Rebates in 2007 to encourage use of Energy Star compliant windows, doors, heating systems, appliances, thermostats and lighting fixtures. Are any of the items for which Pascoag intends to offer rebates required by building code to be Energy Star compliant?
3. If the Energy Star compliant items mentioned in #2 above are not required by building code, does Pascoag know if the contractor(s) would install the items if rebates from the utility were not available?
4. Why has Pascoag chosen not to seek funding through DSM for its calendars as it had done in 2006?
5. Is it correct to conclude that the estimated carry over from 2006 to 2007 is roughly comprised of the following:

Callahan	\$ 17,000
Well Project	\$ 3,000
Library	\$ 20,000

If not, please indicate the composition of the estimated carryover.

6. Pascoag's original estimate for 2006 DSM revenues from sales was \$109,700. Since 2006 is nearing its end, does the company still feel that the estimate of \$109,700 is accurate? If yes, does it seem reasonable that the estimate of DSM revenues for 2007 is \$108,000, especially in light of the large amount of new construction taking place in Pascoag's service territory?

7. Does Pascoag feel that additional DSM funding would be beneficial to ratepayers or is funding at the current level of 2 mils per kWh adequate?
8. With regard to the Fire Department Hose 1 Project, what percentage of lighting cost will be eligible for rebate? Also, will the rebate for windows and doors be \$25 & \$50?
9. Is the G S Incorporated project a retrofit or new construction? Also, does it represent office, manufacturing or warehouse space?
10. Tab H of Pascoag's filing contains a very informative Power Point presentation explaining Pascoag's DSM program. Do Pascoag's ratepayers have an opportunity to see this presentation? If so, where / how?

Pascoag Utility District  
RIPUC Docket No. 3776  
Commission Data Request 1

1. Pascoag's filing indicates that there are four housing developments that will be under construction in 2007. How many units are included in these four developments?

Answer:                    Provided By Harle J. Round

The four housing developments are as follows:

Harrisville Village will have 67 housing units when completed.  
Mill Pond Village will have 30 housing units when completed.  
Smith Estates will be building 11 homes.  
Granite Village will be building 8 residential units and 4 commercial units.

The rate of construction will depend on the rate of sales. All contractors will build more units only as required by sales.

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RIPUC Docket No. 3776  
Commission Data Request 2

2. Pascoag is requesting \$23,560 in funding for New Construction Rebates in 2007 to encourage use of Energy Star compliant windows, doors, heating systems, appliances, thermostats and lighting fixtures. Are any of the items for which Pascoag intends to offer rebates required by building code to be Energy Star compliant?

Answer:                      Provided by Harle J. Round

In speaking with Joe Raymond, Burrillville Town Building Inspector, it is *not* required by building code that the windows, doors, heating system, appliances, thermostats and lighting fixtures be Energy Star compliant. The building code requires that it meet the states minimum standards, so for example, the required U-Value for windows and doors is 0.40 U-Factor compared to an Energy Star Compliant window and door with a rating of 0.35 U-Factor or lower.

3. If the Energy Star compliant items mentioned in #2 above are not required by building code, does Pascoag know if the contractor(s) would install the items if rebates from the utility were not available?

Answer: Provided By Harle J. Round

Pascoag Utility District approaches the contractors in the beginning phases of planning for these developments. Often times the incentives make the difference because these incentives allow them to upgrade to the Energy Star compliant building materials without increasing the cost to the contractor.

The Mill Pond Development has already built five units before the incentives were offered and they did not put in Energy Star windows, doors, or boilers in any of the five units. It is our hope that with the incentives in place they will consider upgrading these items in the remaining units to be built and take advantage of the incentives.

Harrisville Village has upgraded their windows and doors to become energy star compliant. These units also have central air conditioning. The central air conditioning units that have been installed in the first eleven condo units only have a SEER rating of 13 and do not meet the energy star ratings. The developer said that if we had an incentive for the central air conditioning he would consider upgrading to an Energy Star compliant model, but only if the incentive was enough to off set the cost.

With any project the contractors look at the bottom line. I believe that if the rebates were not offered they will use the least expensive materials and it will be the residential customer who suffers for years to come with higher energy bills.

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4. Why has Pascoag chosen not to seek funding through DSM for its calendars as it had done in 2006?

Answer:            Provided By Harle J. Round

The cost of the calendar was the major factor. The total cost for 1500 calendars came in at \$6950 or about \$4.63 per calendar. DSM funds were used to pay \$2200 towards the calendars and the balance of \$4750 was paid out of Pascoag Utility District's general fund.

At this time we have not planned to do calendars this year. Last year was the Town's bicentennial year and we wanted to have a special calendar. We may want to review the option of Calendars in 2008 DSM Budget, if we could provide all residential customers with conservation calendars and use DSM dollars to pay for them.

5. Is it correct to conclude that the estimated carry over from 2006 to 2007 is roughly comprised of the following:

Callahan	\$ 17,000
Well Project	\$ 3,000
Library	\$ 20,000

If not, please indicate the composition of the estimated carryover.

Answer: Provided by Harle J. Round

The Carry over is comprised of the following:

Callahan	\$ 16,000
Well Project	\$ 3,000
Library	\$ 20,000

The total carry over is estimated at \$39,000

6. Pascoag's original estimate for 2006 DSM revenues from sales was \$109,700. Since 2006 is nearing its end, does the company still feel that the estimate of \$109,700 is accurate? If yes, does it seem reasonable that the estimate of DSM revenues for 2007 is \$108,000, especially in light of the large amount of new construction taking place in Pascoag's service territory?

Answer:        Provided by Harle J. Round

In regards to the estimated Sales for 2006, it is currently running slightly under forecast, therefore the District feels that by taking a three year historical average (from the fuel filing for 2006) and adding a four and a half percent growth factor we will have a more accurate estimate.

The District feels that this is still a reasonable estimate at this time. The other factor is that the building has slowed somewhat in 2006, and the developers are doing the construction in phases and the building will depend directly on Sales.

7. Does Pascoag feel that additional DSM funding would be beneficial to ratepayers or is funding at the current level of 2 mils per kWh adequate?

Answer: Provided by Harle J. Round

It appears to the Pascoag Utility District that the 2 mils per kWh is adequate. For many years the District had very large yearly carry over of funds, it is only within the last couple of years that the District has used most of the funding in the same calendar year. Therefore the District feels there is a good balance to the funding at this time.

The other reason would be that many of the District's customers are struggling to keep up with their energy bills; the District does not want to add to this burden by increasing the conservation charge.

8. With regard to the Fire Department Hose 1 Project, what percentage of lighting cost will be eligible for rebate? Also, will the rebate for windows and doors be \$25 & \$50?

Answer: Provided by Harle J. Round

The district will rebate the Fire Department Hose 1 Project as follows:

60 % on retro-fit lighting  
40% on new lighting  
\$25 per window with a U-Factor of .35 or less  
\$50 per door with a U-factor of .35 or less

9. Is the G S Incorporated project a retrofit or new construction? Also, does it represent office, manufacturing or warehouse space?

Answer: Provided by Harle J. Round

The G S Incorporated is a label manufacturer and the project will be new construction. Due to the increasing demands for their labels Mr. Mountford the owner, has expanded the current building and added a new warehouse and new office space to accommodate his growing business.

The lighting project would consist of:

40% for new lighting  
\$25 per window with a U-Value of .35 or lower  
\$50 per door with a U-Value of .35 or lower

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10. Tab H of Pascoag's filing contains a very informative Power Point presentation explaining Pascoag's DSM program. Do Pascoag's ratepayers have an opportunity to see this presentation? If so, where / how?

Answer:                    Provided by Harle J. Round

The power point presentation was designed by Judith Allaire for the RI Energy Expo held on October 1, 2006. Unfortunately none of Pascoag's customers attended the Expo; therefore we plan to do the presentation at our local community events and at our annual meeting. Hard copies of the presentation are also available at the District's Office.

This year, the District purchased a TV/DVD combination in order to display the "Do It Yourself Home Energy Audits" created by the Burrillville High School students at events such as the Family Fair.