



PASCOAG
UTILITY DISTRICT

Pascoag Electric • Pascoag Water

253 Pascoag Main Street
P.O. Box 107
Pascoag, R.I. 02859
Phone: 401-568-6222
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PASCOAG UTILITY DISTRICT'S DEMAND SIDE MANAGEMENT PROGRAM – 2008

Responses to Commission's First Set of Data Requests

RIPUC DOCKET NO. 3888

2007 NOV -9 AM 11:04
RIPUC DOCKET NO. 3888



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November 9, 2007

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

Re: Commission Data Request, RIPUC Docket No. 3888

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 1-9

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: PASCOAG UTILITY DISTRICT
2008 DEMAND SIDE MANAGEMENT

DOCKET NO. 3888

COMMISSION'S FIRST SET OF DATA REQUESTS TO PASCOAG UTILITY
DISTRICT

1. Page 9 of Pascoag's Direct testimony states that the cost of energy efficient lighting at the Burrillville Library is \$240,000. The direct testimony also states that the library is eligible for rebates of up to \$96,000. If the library were to receive \$20,000 in rebates as allotted in the 2007 budget, would the library still install energy efficient lighting? If yes, why should additional rebate money be paid to the library?
2. If energy star appliance rebates exceeded \$12,000 in 2007, why is it appropriate to reduce funding for this line item to \$5,000 in 2008?
3. If window and door rebates have exceeded \$8,000 in 2007, why is it appropriate to reduce funding for this line item to \$5,000 in 2008?
4. Tab I of Pascoag's filing contains a price list totaling \$241,928. Regarding this price list, please:
 - a. Explain what the phrase "Pricing Valid for Rebate Purposes Only" on the first page means.
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 - f. Please provide a copy of the catalog pages used to create the price list.
5. Please update the schedule included in tab D of Pascoag's filing to include projected carry overs at the end of 2007.
6. Please update the schedule included in tab A of Pascoag's filing to include both the 2008 request and 2007 most recently approved budget.
7. With regard to the new line item "Energy Star Commercial Appliances", was this line item developed through discussions with customers? If not, how was this line item developed?

8. If available, please provide a sample of the proposed conservation calendar. Photocopies are acceptable for this request, actual calendars are not necessary.
9. For 2006, please provide a breakdown of DSM administrative expenses. For 2007 please provide an estimated breakdown of DSM administrative expenses. For 2008, please provide a projected breakdown of DSM administrative expenses.

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Answer: Provided By Harle J. Round

Yes the library has installed energy efficient lighting, and will continue to install energy efficient lighting, without the additional rebate. Currently they are gathering the documentation needed to receive the \$20,000 allotment. At the start of the project, the work sheet submitted in Docket No. 3888 under Tab I, was intended as a budgetary worksheet with an estimated cost of \$240,000. It was not the intention of the District to rebate the full forty percent of the project.

Based on the most current information as of November 2007, it appears that the carry over from the Commercial and Industrial programs will be approximately \$6,000. It is these funds that Pascoag has requested to supplement the incentive in 2008. The District believes that these funds would be well spent and would benefit the entire community. Also, since this is a public building, any energy efficiency projects completed will serve as a model to all who use the facility.

An exterior walkway at the library will be dedicated to the Pascoag Utility District, designated as green space, in recognition of the District's continuing commitment to energy conservation. In addition, the Burrillville Town Council has recognized Pascoag Utility District efforts in a proclamation. This proclamation declares April 2008 as "Pascoag Utility District Month."

The teaching staff is currently working on plans to incorporate the District into activities in the school curriculum in the month of April. This will provide Pascoag another opportunity to work with students, of all ages, to stress the importance of energy conservation.

2. If energy star appliance rebates exceeded \$12,000 in 2007, why is it appropriate to reduce funding for this line item to \$5,000 in 2008?

Answer: Provided by Harle J. Round

The reduction in funding for the appliance program is due to a much smaller budget in 2008. The District will not have a large carryover, as has been the case in previous years. As previously approved in an open meeting on September 27, 2007, if there were carry over funds in the Residential programs at the end of 2007, the District would use these funds to satisfy any outstanding residential rebates. The reduction of carry over funds simply highlights the effectiveness of the Demand Side Management Program.

3. If window and door rebates have exceeded \$8,000 in 2007, why is it appropriate to reduce funding for this line item to \$5000 in 2008?

Answer: Provided by Harle J. Round

Again the reduction in funding is due to a smaller budget. In 2007 the total budget was \$152,000 versus a budget of \$110,000 for 2008. The change in budget is due to the size of the carry over of funds from one year to another. This year, the District does not anticipate a large carry over of funds. Rather than cut a program, the District would rather reduce the amount available to each program and keep all the residential programs active in 2008.

4. Tab I of Pascoag's filing contains a price list totaling \$241,928. Regarding this price please:

Answer: Provided by Harle J. Round

- a. Explain what the phrase "Pricing Valid for Rebate Purposes Only" on the first page means.

The spreadsheet was created by Robert F Audet, lighting contractor, at the request of Dan Joulbert, the Project Manager for the library project. This spreadsheet sheet was for budgetary purposes only. According to Mr Joulbert this was a partial list of lighting requirements that only included the energy efficient lighting and fixtures.

- b. Please confirm that each and every item on the list was purchased and installed in the quantities indicated.

Mr. Joulbert is in the process of obtaining a detailed listing of the lighting fixtures, their quantities and pricing. Once that is received, the information the project will be subject to the final walk through inspection to confirm the quantities. The District will also work with RISE to confirm that the installations are complete and the lighting is compliant.

- c. For each and every item on the list, please confirm that the library was charged the amount indicated on the price list.

The District has request that the pricing on the lighting be broken out by fixture price and not grouped with the installation price. The actual invoices for the lighting will be submitted at the completion of the project, prior to any rebate.

- d. If the pricing charged to the library was different than what is included on the price list, please update the list to reflect actual prices charged to the library.

At this time the District is waiting for the invoices on the lighting that was installed.

- e. If the library was charged prices different than what is included on the price list, please explain why the actual prices were different.

The spreadsheet was for budgetary purposes only. At this time, the District has not received the actual invoices. However, the incentive will be paid on the actual price of the fixtures, not on the budgetary estimate.

5. Please provide the schedule included in tab D of Pascoag's filing to include projected carryovers at the end of 2007.

Answer: Provided by Harle J. Round

The projected carry over for 2007 is estimated at \$6,000.00. A spreadsheet with the projected carry over is included with this filing, please see Schedule A.

6. Please update the schedule included in tab A of Pascoag's Filing to include both the 2008 request and 2007 most recently approved budget.

Answer: Provided by Harle J. Round

*The request to update the schedule included in tab A include both the 2008 request and 2007 most recently approved budget have been included in this filing. Please see: Schedule B-1 2008 Proposed 2008 DSM Budget.
Schedule B-2 2007 Most Recent approved DSM Budget.*

7. With regards to the new line "Energy Star Commercial Appliances", was this line item developed through discussions with customers? If not. How was this item developed?

Answer: Provided by Harle J. Round

Pascoag Utility District is an ENERGY STAR Partner and receives updates on the development of the new product specifications that are in the various developmental stages. As an ENERGY STAR Partner, the District is associated with a powerful brand and can leverage ENERGY STAR with incentives to help our customers understand the value of improved energy

performance. If this line item is approved, the District will begin contacting the commercial and industrial customers who could take advantage of this program.

Since this is a relatively new ENERGY STAR qualified category, many of our customers are not aware that this program is available. Pascoag would like the opportunity to offer this program as it will offer the District an excellent approach to customers to discuss areas where energy conservation is available.

8. If available, please provide a sample of the proposed conservation calendar. Photocopies are acceptable for this request, actual calendars are not necessary.

Answer: Provided by Harle J. Round

The District will provide include four of the calendar as requested with this filing.

9. For 2006, please provide a breakdown of DSM administrative expenses. For 2007 please provide an estimated breakdown of DSM administrative expenses. For 2008, please provide a projected breakdown of DSM administrative expenses.

Answer: Provided by Harle J. Round

With the increased popularity of the various programs the District is spending more and more hours processing paper work for the DSM program. Because of the broader based appeal it also requires more community interaction. This year alone the District participated in the Family Fair, sponsored an open house during Public Power Week, hosted three separate visits to elderly housing, and has presented a conservation/safety seminar at Austin T Levy School.

Based on all these activities and the success of the DSM programs, the \$11,000 budget for Administrative is no longer sufficient. Although we have recorded all staff time spent on these projects, in 2007, there were not funds in the Administrative Expenses to cover them. So, this year, many of these expenses were taken from the District's general fund. On a going-forward basis, the District believes that these expenses should be identified as, and paid with, DSM funds.

The programs requested this year, such as the "New" program proposed for incentives on Commercial appliances will require additional staff time, both in outreach to customers and administrative expense, such as verifying installation of equipment and processing rebates. The District will also include a PUD Business Report about the New Energy Reality and an overview of the changes being made to the Pascoag Utility District's web site that we believe will generate additional customer interaction with the staff in regards to conservation. The District will also be working with the teachers to incorporate energy conservation into the school programs at the following Schools: Austin T Levy, William Callahan School, Steere Farm Elementary, Burrillville Middle School, and Burrillville High School.

Please see the following schedules:

Schedule C-1 2006 Expenses

Schedule C-2 2007 Actual Expenses and estimated breakdown

Schedule C-3 2008 Estimated Time Sheet

Schedule C-4 Pascoag Utility District Proposed Web Site Changes

Schedule C-5 PUD Business Report 2007 – New Energy Reality

**Pascoag Utility District
Demand Side Management Programs -
2007 Projected Carry Over**

Estimated carry over from 2006	Actual
Estimated sales for 2007	\$44,090
Net 2007 budget	\$108,000
	\$152,090

	Proposed		Projected Carry over
	2007	2007	
Residential Program			
DR0701 ENE Residential Conservation (ENE)	\$ 1,800	\$ -	-
DR0702 Home Energy Audits with Incentives	\$ 4,000	\$ 620	-
DR0703 Energy Star Appliance Rebates	\$ 12,250	\$ -	-
DR0704 Energy Efficient Windows/Doors	\$ 8,600	\$ -	-
DR0705 Heating System Incentive	\$ 7,700	\$ -	-
DR0706 Energy Star Thermostats/Lighting	\$ 1,042	\$ -	-
DR0707 Home Office Equipment/Home Electronics	\$ 1,000	\$ -	-
DR0708 Incentive for Electric Heat	\$ 500	\$ 500	-
DR0709 New Construction	\$ 23,560	\$ 6,000	-
DR0710 Central Air Conditioner Incentive	\$ 2,000	\$ 1,800	-
Net Residential	\$ 62,452	\$ 8,920	8,920

Residential Carry over funds will be used to satisfy outstanding rebates at the close of 2007

Industrial/Commercial			
DI0701 Energy Star Incentive - Office Equipment	\$ 1,000	\$ 700	-
DI0702 Burrillville Community Library	\$ 20,000	\$ -	-
DI0703 Pascoag Well Project	\$ 10,500	\$ 5,300	-
DI0704 Pascoag Hose 1	\$ -	\$ -	-
DI0705 G S Incorporated	\$ 6,138	\$ -	-
DI0706 Levy Rink Project	\$ 12,000	\$ -	-
Net Industrial/Commercial	\$ 49,638	\$ 6,000	6,000

Administrative/Ad/Education			
DA0701 Administrative	\$ 11,000	\$ -	-
DA0702 Funds for Follow-up to Successful Programs	\$ -	\$ -	-
DA0703 Outreach/Education	\$ 14,000	\$ -	-
DA0704 Consultation Fees with National Grid	\$ 1,000	\$ -	-
DA0705 BHS Project	\$ 6,600	\$ -	-
DA0706 Community Projects	\$ 7,400	\$ -	-
Net Administrative/Ad/Education	\$ 40,000	\$ -	-

Total suggested DSM 2007 Budget/ The projected carry over \$ 152,090 \$ 6,000

Pascoag Utility District
Demand Side Management Programs - 2008

Estimated carry over from 2007	Will be used to satisfy qualifying residential and commercial rebates
Estimated sales for 2008	\$110,000
Net 2008 budget	\$110,000

	<u>Proposed</u>	<u>2008</u>
<u>Residential Program</u>		
DR0801 ENE Residential Conservation (ENE)	\$ 1,800	\$150 per month
DR0802 Home Energy Audits with Incentives	\$ 2,000	up to 10 Audits @ \$175; funds for rebates up to \$250
DR0803 Energy Star Appliance Rebates	\$ 5,000	up to a max of 50 rebates at \$100
DR0804 Energy Efficient Windows/Doors	\$ 5,000	up to a Max of 200 Windows at \$25
DR0805 Heating System Incentive	\$ 5,250	up to a max of 15 rebates at \$350
DR0806 Energy Star Thermostats/Lighting fixtures	\$ 1,000	up to 20 rebates at \$50 Max
DR0807 Home Office Equipment/Home Electronics	\$ 1,000	up to 20 rebates at \$50 Max
DR0808 Electric Heat Conversion/Geothermal System:	\$ 100	to keep the line item open for future requests.
DR0809 New Construction	\$ 10,540	17 units at \$620 Max
DR0810 Central Air Conditioner Incentive	\$ 800	up to 4 rebates at \$200 Max
DR0811 Change a Light Campaign	\$ 2,000	To encourage 500 Customers to change at least one light bulb, up to a \$4 max rebate
DR0811 Energy Conservation Calendars	\$ 3,100	1000 Calendars
DR0812 Committed funds for 2007 Residential rebates		Carry Over funds will be allocated to this line item for qualifying 2007 Residential Rebates
Net Residential	\$ 37,590	
<u>Industrial/Commercial</u>		
DI0801 Energy Star Incentive - Office Equipment	\$ 500	up to 10 rebates at \$50 max
DI0802 Lockheed Aluminum Air Compressor	\$ 6,850	Air Compressor
DI0803 North East Race Cars & Parts	\$ 20,000	2 stage retrofit lighting project
DI0804 Consultation Fees	\$ 1,000	to consult with Rise and National Grid
DI0806 Energy Star Commercial Appliances	\$ 1,050	Up to 3 rebates at 10% not to exceed \$350
DI0806 Committed Funds		Carry over funds will be allocated to this line items for additional Burrilville Library lighting incentives
DI0807		
Net Industrial/Commercial	\$ 29,400	
<u>Administrative/Ad/Education</u>		
DA0701 Administrative	\$ 20,000	Staff hours to administer the program, mileage, supplies.
DA0702 Funds for Follow-up to Successful Programs	\$ 1,510	To be used on more successful programs
DA0703 Outreach/Education	\$ 7,500	To produce one brochure on available rebates in 2008
DA0705 BHS Project	\$ 8,000	To partner with the High school in creating Energy Kits for 2008 and include a cookout.
DA0706 Community Projects	\$ 6,000	To purchase conservation materials, and attend the 2008 Family Fair.
Net Administrative/Ad/Education	\$ 43,010	
Total suggested DSM 2007 Budget	\$ 110,000	



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Answer: Provided by Harle J. Round

The projected carry over for 2007 is estimated at \$6,000.00. A spreadsheet with the projected carry over is included with this filing, please see Schedule A.

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Answer: Provided by Harle J. Round

*The request to update the schedule included in tab A include both the 2008 request and 2007 most recently approved budget have been included in this filing. Please see: Schedule B-1 2008 Proposed 2008 DSM Budget.
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Please see the following schedules:

Schedule C-1 2006 Expenses

Schedule C-2 2007 Actual Expenses and estimated breakdown

Schedule C-3 2008 Estimated Time Sheet

Schedule C-4 Pascoag Utility District Proposed Web Site Changes

Schedule C-5 PUD Business Report 2007 – New Energy Reality

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Demand Side Management Programs -
2007 Projected Carry Over**

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Net 2007 budget	\$108,000
	\$152,090

	Proposed		Projected Carry over
	2007	2007	
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DR0705 Heating System Incentive	\$ 7,700	\$ -	-
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DR0708 Incentive for Electric Heat	\$ 500	\$ 500	-
DR0709 New Construction	\$ 23,560	\$ 6,000	-
DR0710 Central Air Conditioner Incentive	\$ 2,000	\$ 1,800	-
Net Residential	\$ 62,452	\$ 8,920	8,920

Residential Carry over funds will be used to satisfy outstanding rebates at the close of 2007

Industrial/Commercial			
DI0701 Energy Star Incentive - Office Equipment	\$ 1,000	\$ 700	-
DI0702 Burrillville Community Library	\$ 20,000	\$ -	-
DI0703 Pascoag Well Project	\$ 10,500	\$ 5,300	-
DI0704 Pascoag Hose 1	\$ -	\$ -	-
DI0705 G S Incorporated	\$ 6,138	\$ -	-
DI0706 Levy Rink Project	\$ 12,000	\$ -	-
Net Industrial/Commercial	\$ 49,638	\$ 6,000	6,000

Administrative/Ad/Education			
DA0701 Administrative	\$ 11,000	\$ -	-
DA0702 Funds for Follow-up to Successful Programs	\$ -	\$ -	-
DA0703 Outreach/Education	\$ 14,000	\$ -	-
DA0704 Consultation Fees with National Grid	\$ 1,000	\$ -	-
DA0705 BHS Project	\$ 6,600	\$ -	-
DA0706 Community Projects	\$ 7,400	\$ -	-
Net Administrative/Ad/Education	\$ 40,000	\$ -	-

Total suggested DSM 2007 Budget/ The projected carry over \$ 152,090 \$ 6,000

Pascoag Utility District
Demand Side Management Programs - 2008

Estimated carry over from 2007	Will be used to satisfy qualifying residential and commercial rebates
Estimated sales for 2008	\$110,000
Net 2008 budget	\$110,000

<u>Residential Program</u>	<u>Proposed</u>	<u>2008</u>	
DR0801 ENE Residential Conservation (ENE)	\$ 1,800		\$150 per month
DR0802 Home Energy Audits with Incentives	\$ 2,000		up to 10 Audits @ \$175; funds for rebates up to \$250
DR0803 Energy Star Appliance Rebates	\$ 5,000		up to a max of 50 rebates at \$100
DR0804 Energy Efficient Windows/Doors	\$ 5,000		up to a Max of 200 Windows at \$25
DR0805 Heating System Incentive	\$ 5,250		up to a max of 15 rebates at \$350
DR0806 Energy Star Thermostats/Lighting fixtures	\$ 1,000		up to 20 rebates at \$50 Max
DR0807 Home Office Equipment/Home Electronics	\$ 1,000		up to 20 rebates at \$50 Max
DR0808 Electric Heat Conversion/Geothermal System:	\$ 100		to keep the line item open for future requests.
DR0809 New Construction	\$ 10,540		17 units at \$620 Max
DR0810 Central Air Conditioner Incentive	\$ 800		up to 4 rebates at \$200 Max
DR0811 Change a Light Campaign	\$ 2,000		To encourage 500 Customers to change at least one light bulb, up to a \$4 max rebate
DR0811 Energy Conservation Calendars	\$ 3,100		1000 Calendars
DR0812 Committed funds for 2007 Residential rebates			Carry Over funds will be allocated to this line item for qualifying 2007 Residential Rebates
Net Residential	\$ 37,590		
 <u>Industrial/Commercial</u>			
DI0801 Energy Star Incentive - Office Equipment	\$ 500		up to 10 rebates at \$50 max
DI0802 Lockheed Aluminum Air Compressor	\$ 6,850		Air Compressor
DI0803 North East Race Cars & Parts	\$ 20,000		2 stage retrofit lighting project
DI0804 Consultation Fees	\$ 1,000		to consult with Rise and National Grid
DI0806 Energy Star Commercial Appliances	\$ 1,050		Up to 3 rebates at 10% not to exceed \$350
DI0806 Committed Funds			Carry over funds will be allocated to this line items for additional Burrilville Library lighting incentives
DI0807			
Net Industrial/Commercial	\$ 29,400		
 <u>Administrative/Ad/Education</u>			
DA0701 Administrative	\$ 20,000		Staff hours to administer the program, mileage, supplies.
DA0702 Funds for Follow-up to Successful Programs	\$ 1,510		To be used on more successful programs
DA0703 Outreach/Education	\$ 7,500		To produce one brochure on available rebates in 2008
DA0705 BHS Project	\$ 8,000		To partner with the High school in creating Energy Kits for 2008 and include a cookout.
DA0706 Community Projects	\$ 6,000		To purchase conservation materials, and attend the 2008 Family Fair.
Net Administrative/Ad/Education	\$ 43,010		
Total suggested DSM 2007 Budget	\$ 110,000		

TYPE	CHK#	TRAN DT REF #	VOUCH#	VEND #	DESCRIPTION	BUDGET	PROJECT-TO-DATE	YEAR-TO-DATE	ENCUMBERED	ENCUMBERED	STATUS	ACTIVE
AP	01-0000-214	24-20 DEMAND SIDE MANAGE	001343	217	STAPLES BUSINESS ADVANT	.00	11,122.48	11,122.48	.00	.00	2006	12
AP	12/31/2006				S/B DSM-ADMIN		107.70		.00	.00	2006	12
AJ	12/30/2006	RECLASS			reclass DSM expense		95.00		.00	.00	2006	12
AP	412965	12/26/2006	001306	206	ALLAIRE, JUDITH		27.16		.00	.00	2006	12
AP	413041	12/26/2006	001307	295	ROUND, HARLE		29.37		.00	.00	2006	12
AJ	12/14/2006	DSM			ENE ADVISORY		5,305.85		.00	.00	2006	12
AP	412870	10/20/2006	001094	206	ALLAIRE, JUDITH		27.16		.00	.00	2006	10
AP	08/29/2006		000902	217	STAPLES BUSINESS ADVANT		230.98		.00	.00	2006	08
AJ	07/24/2006	DSM			S/B DSM PROJECT#DA0601		5,213.27		.00	.00	2006	07
AP	412248	05/15/2006	000527	60	ENERGY NEW ENGLAND		150.00		.00	.00	2006	05
AP	05/15/2006		000528	74	NORTHEAST ELECTRICAL		150.00		.00	.00	2006	05
AP	999988	05/15/2006	000529	60	ENERGY NEW ENGLAND		150.00		.00	.00	2006	05
AP	05/15/2006		000530	74	NORTHEAST ELECTRICAL		150.00		.00	.00	2006	05
AP	412245	04/30/2006	000491	295	ROUND, HARLE		53.26		.00	.00	2006	04
AP	04/30/2006		000525	295	ROUND, HARLE		53.26		.00	.00	2006	04
AP	412247	04/08/2006	000437	217	STAPLES BUSINESS ADVANT		85.99		.00	.00	2006	04
							TRANSACTION TOTAL:	11,122.48	.00	.00		

==== PROJECT: DA0601 ===== P R O J E C T T O T A L S =====
 CLASSIFICATION TOTALS: LIABILITIES: 11,122.48
 TRANSACTION TOTAL: 11,122.48
 ESTIMATE COMPARISON: 11,122.48
 (ACTUAL) SUMMARY TOTAL: 11,122.48

A-1 COURT REPORTERS, INC.
200 HEROUX BLVD. NO. 811
CUMBERLAND, RI 02864
(401) 405-0410
FAX (401) 405-0411
FEDERAL ID NO. 05-0394546

JUDITH ALLAIRE
PASCOAG UTILITY DISTRICT
253 MAIN STREET, BOX 107
PASCOAG, RI 02859

December 13, 2006
Invoice# 00007215
Balance: \$95.00

Caption: PASCOAG UTILITY DSM TECHNICAL CONFERENCE
DOCKET NO. 3776
Scheduled: 12/04/06 Billed: 12/13/06
Reporter: JO ANNE SUTCLIFFE

Invoicing Information

Charge Description	Amount
TRANSCRIPT: ONE COPY	90.00
DELIVERY:	5.00

Group # 1733
 Trans # 200
 Vendor # 101
 Invoice # 7215
 Account # 506-9303 corrected by J/E 1/30/07
 Check # _____
 Check Date _____

90
 12/20
 0069303
 Me 214-2420
 DA0601

Please Remit - - - > Total Due: \$95.00

TERMS: NET 30 DAYS

Date	Project	Name	Rate	DSM Hours	Total Expense
1-Dec-06	Residential Conservation Meeting	Harle	16.5	5	\$ 82.50
Aug-Dec	Home Energy Audits and Incentives 3 Audits & 1 Rebate	Harle	16.92	2	\$ 33.84
Aug-Dec	Energy Homes/Energy Star Rebates - 43 Rebates	Harle	16.92	38	\$ 642.96
Aug-Dec	Management approval of rebates	Bill	36.05	3	\$ 108.15
Aug-Dec	Energy Efficient Windows and Doors - 6 doors & 127 windows	Harle	16.92	20	\$ 338.40
Aug-Dec	Heating System Incentives - 8 rebates	Harle	16.92	8	\$ 135.36
Aug-Dec	Energy Star Thermostats/Lighting rebates- 5 thermostats 9 lighting	Harle	16.92	4	\$ 67.68
Aug-Dec	Home Office Equipment/Home Electronics 8 rebates	Harle	16.92	4	\$ 67.68
Aug-Dec	Callahan School Project	Harle	16.92	3	\$ 50.76
November	Callahan School Project-check presentation	Harle	16.92	1	\$ 16.92
November	Callahan School Project-check presentation	Ted	50.48	1	\$ 50.48
Aug-Dec	C & I Energy Star Incentive- Office Equipment 8 rebates	Harle	16.92	4	\$ 67.68
6-Oct	GS Inc meeting and Audit	Harle	16.92	3	\$ 50.76
oct	GS Inc meeting and Audit	Ted	50.48	3	\$ 151.44
Aug-Dec	New Construction	Harle	16.92	4	\$ 67.68
oct	Reallocation of funds	Harle	116.92	5	\$ 584.60
December	DSM Program - 2007	Harle	16.92	40	\$ 676.80
December	DSM Technical Session	Judy	32.82	3	\$ 98.46
December	DSM Technical Session	Ted	50.48	3	\$ 151.44
December	DSM Technical Session	Legal	\$200	2	\$ 400.00
Aug-Dec	DSM Technical Session	harle	19.92	3	\$ 59.76
Aug-Dec	Full year reconciliation	Harle	16.92	50	\$ 846.00
Aug-Dec	Dsm related phone calls- 200 Calls	Harle	16.92	25	\$ 423.00
Aug-Dec	Making copies of The Customers information for the rebates	Linda	13.35	10	\$ 133.50
Total Hours and Dollars				244	\$ 5,305.85

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559.97

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ADMIN

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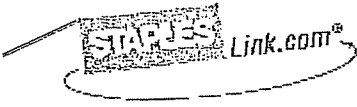
DSM pr # DA 0601

Page 5 of 11

Schedule C-1

Your Order Status

Page 6 of 11



- Click 'Print This Page' to print this page for your records.
- Click 'Back' to go to the previous page.



Order Status: **Transmitted for Fulfillment** Ship To: **HARLE ROUND**
 Order No: **7027301073** **PASCOAG UTILITY DISTRICT**
 Order Date: **11/29/2006** **253 MAIN ST**
 Ordered By: **HARLE ROUND** **PASCOAG, RI 02859**
 Budget Center: **None** **USA**

Item Status	Expected Delivery Date	Customer's Item Number	MFR Item No.	UOM/Qty	Your Price	Qty	Packing Slip Note	Item Total
Avery Leather Tab Dividers, Black, A-Z Staples Item No. 483305								
Available	11/30/2006	483305	AVE11483	ST/1	\$1.99	30		\$59.70
Avery Leather Tab Dividers, Black, 1-31 Staples Item No. 483313								
Available	11/30/2006	483313	AVE11485	ST/1	\$3.59	30		\$107.70
Total:								\$167.40

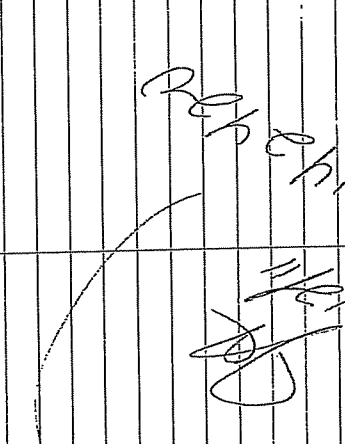
DSM - 0A06A \$107.70
 5069210 \$59.70

PASCOAG U, CITY DISTRICT

DATE SUBMITTED 12-7-06

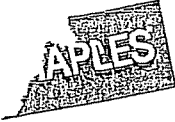
NAME: Harle Round

EXPENSE REPORT

DATE	PAYEE	DESCRIPTION	TRANSPORTATION/ MILEAGE (.485 PER MILE)	LODGING	MEALS	OTHER	PAYMENT		TOTAL
							CASH OR CHECK	AM EX	
12/7/06	Harle	Milage to ENE Advisory	29.37						\$ 29.37
		66 Miles							
		DSM Project #DA0601							
									
TOTALS			\$29.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.37
							LESS AM. EX.		
							SUBTOTAL		\$ 29.37
							LESS ADVANCE		
							DUE EMPLOYEE		\$ 29.37
							DUE EMPLOYER		

Harle Round 12/7/06
Signature Date

Schedule C-1



INVOICE DATE	CUSTOMER	SUMMARY INVOICE
6/05/06	BOS 1464091	8005131362
PLEASE PAY BY	TERMS	AMOUNT DUE
9/04/06	Net 30 Days	325.87

INVOICE DETAIL

Staples Business Advantage, 500 Staples Drive, Framingham, MA 01702 Federal ID #:04-2896127

PASCOAG UTILITY DISTRICT
 HARLE ROUND
 PO BOX 107
 PASCOAG, RI 02859

PASCOAG UTILITY DISTRICT
 ATTN: HARLE ROUND
 253 MAIN ST
 PASCOAG, RI 02859

Bill to Account: @079428

Ship to Account: 253 MAIN ST

Budget Ctr: NONE
 P O Number:
 Ordered by: HARLE ROUND

Release:
 Job:

Invoice Number: 3072909405
 Order: 7024512358-000-001
 Order Date: 8/02/06

Order Line	Item Number	Description	Order Qty	B/O Qty	Unit Meas	Ship Qty	Unit Price	Extended Price
1	481326	1 IN BOOK RINGS 16PK	10		PK	10	1.65	16.50
2	481327	2IN BOOK RINGS 9PK	10		PK	10	2.44	24.40
3	493372	HP 38A BLACK TONER	1		EA	1	144.99	144.99
4	AVELSK8B	INDEX MAKER BULK 8 TABS LTR WE	1		BX	1	85.99	85.99
Freight: .00 Tax: (.00%) .00								Sub-Total: 271.88
								Total: 271.88

Page 9 of 11

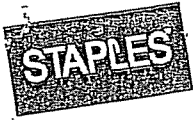
TO
Cancel
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A/C#

Group # 1069
 Trans # 100 / 200
 Vendor # 217
 Invoice # 3072909405
 Account # 506-9210 / 214-2420 (DSM)
 Check # (230.98) / 230.98
 Check Date _____

\$230.98 DSM
 Project # DA0601

Group # 1039
 Trans # 200
 Vendor # 217
 Invoice # 3072909405
 Account # 4250
 Check # 8/25/06
 Check Date _____

506-9210 # 4
 214-2420 236



INVOICE DATE	CUSTOMER	SUMMARY INVOICE
4/08/06	BOS 1464091	8004480219
PLEASE PAY BY	TERMS	AMOUNT DUE
5/08/06	Net 30 Days	33.31CR

INVOICE DETAIL

Staples Business Advantage, 500 Staples Drive, Framingham, MA 01702 Federal ID #:04-2896127

PASCOAG UTILITY DISTRICT
 HARLE ROUND
 PO BOX 107
 PASCOAG, RI 02859

PASCOAG UTILITY DISTRICT
 ATTN: HARLE ROUND
 253 MAIN ST
 PASCOAG, RI 02859

Bill to Account: @079428

to Account: 253 MAIN ST

Budget Ctr: NONE
 P O Number:
 Ordered by: HARLE ROUND

Release:
 Job:

Invoice Number: 3068265715
 Order: 7022064040-000-001
 Order Date: 4/07/06

Line	Item Number	Description	Order Qty	B/O Qty	Unit Meas	Ship Qty	Unit Price	Extended Price
1	424788	19X24 LOGO DESK PAD BLACK	1		EA	1	21.99	21.99
2	791764	INDEX MAKER BULK 8 TABS LTR WE	1		BX	1	85.99	85.99
Weight: .00 Tax: (.00%) .00							Sub-Total:	107.98
							Total:	107.98

Page 10 of 11



85.99 214-2420
 Project # DA 0601

Group # 475
 Trans # 1000 + 1300
 Vendor # 217
 Invoice # 3068265715
 Account # 506-9210/214-2420
 Check # 412247
 Check Date 5/12/06

Date	Project	Name	Rate	DSM Hours	Total Expense
14-Mar-06	Residential Conservation Meeting	Harle	16.5	5	\$ 82.50
15-Mar-06	Residential Conservation Meeting	Judy	32.82	5	\$ 164.10
Jan-Jul	Home Energy Audits and Incentives 6 Audits	Harle	16.92	3	\$ 50.76
Jan-Jul	Energy Homes/ Energy Star Rebates - 105 Rebates	Harle	16.92	105	\$ 1,776.60
Jan-Jul	Management approval of rebates	Bill	36.05	4	\$ 144.20
Jan-Jul	Energy Efficient Windows and Doors - 11 doors & 132 windows	Harle	16.92	25	\$ 423.00
Jan-Jul	Heating System Incentives - 7 rebates	Harle	16.92	7	\$ 118.44
Jan-Jul	Energy Star Thermostats/Lighting 10 Lighting rebates	Harle	16.92	5	\$ 84.60
Jan-Jul	Home Office Equipment/Home Electronics 8 rebates	Harle	16.92	4	\$ 67.68
Jan-Jul	Callahan School Project	Harle	16.92	3	\$ 50.76
22-Feb-06	Callahan School Project- Meeting	Bill	36.05	1	\$ 36.05
Jan-Jul	C & I Energy Star Incentive- Office Equipment 3 rebates	Harle	16.92	1.5	\$ 25.38
Jan-Jul	New Construction	Harle	16.92	5	\$ 84.60
24-Feb-06	New Construction	Judy	32.82	1	\$ 32.82
10-Mar-06	Meeting with Members of the RIPUC to go over New Construction Project	Harle	16.92	1.5	\$ 25.38
10-Mar-06	Meeting with Members of the RIPUC to go over New Construction Project	Judy	32.82	1.5	\$ 49.23
Jan-Jul	Calendar Project	Harle	16.92	6	\$ 101.52
Jan-Jul	Revised Budget & Reallocation	Harle	16.92	10	\$ 169.20
13-Apr-06	DSM Open Meeting	Bill	36.05	2.5	\$ 90.13
Jan-March	Outreach/Education -Pascoag's Conservation Mailers	Harle	16.92	8	\$ 135.36
Jan-March	Outreach/Education -Pascoag's Conservation Mailers	Judy	32.82	3	\$ 98.46
Jul-06	Mid year reconciliation	Harle	16.92	50	\$ 846.00
Jan-Jul	Dsm related phone calls- 300 Calls	Harle	16.92	25	\$ 423.00
Jan-Jul	Making copies of The Customers information for the rebates	Linda	13.35	10	\$ 133.50
Total Hours and Dollars					\$ 5,213.27

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reworked
7/14/06

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733.43

Cost Accts

Admin

DSM

5213.27

Page 11 of 11

2007 DSM ACTUAL STAFF TIME SHEET

Date	Project	Name	Rate	DSM Hours	Total Expense
January	GS Inc	Bill	37.02	1	\$ 37.02
January	GS Inc	Harle	17.64	1	\$ 17.64
	21-Feb Callahan	Harle	17.64	1.5	\$ 26.46
	21-Feb Callahan	Bill	37.02	1.5	\$ 55.53
	21-Feb Harrisville Village	Harle	17.64	1.5	\$ 26.46
	22-Jan Jesse Smith Library	Harle	17.64	2.5	\$ 44.10
	22-Jan Jesse Smith Library	Bill	37.02	2	\$ 74.04
	21-Jan Levy Rink	Bill	37.02	1	\$ 37.02
	21-Jan Levy Rink	Judy	34.62	2	\$ 69.24
	Review of C & I Projects	Ted	50.49	3	\$ 151.47
Jan-July	21-Feb Pascoag Conservation Mailers	Harle	17.64	3	\$ 52.92
	28-Feb Residential Conservation Meeting	Harle	17.64	6	\$ 105.84
	Energy Star Appliance Rebates- 114 Rebates	Harle	17.64	114	\$ 2,010.96
	Management review and approval of rebates	Bill	37.02	4	\$ 148.08
	Energy Efficient Windows and Doors-16 Doors &238 Windows	Harle	17.64	34	\$ 599.76
	Heating System Rebates 15- Boilers	Harle	17.64	15	\$ 264.60
	Energy Star Thermostats/Lighting 13 Thermostats & 9-Lighting	Harle	17.64	15	\$ 264.60
	Home Office Equipment 12 Customer rebates	Harle	17.64	13	\$ 229.32
	Outreach/Education	Harle	17.64	3	\$ 52.92
	DSM related phone calls - 250 Calls	Harle	17.64	21	\$ 370.44
	Mid year Reconciliation	Harle	17.64	50	\$ 882.00
	Time spent making copies of customer information	Linda	14.66	10	\$ 146.60
	Residential Audits 4-Audits	Harle	17.64	2	\$ 35.28
	1-Apr Revised Budget and reallocation	Harle	17.64	10	\$ 176.40
				317	\$ 5,878.70

Total Hours and Dollars January - July

2007 DSM ACTUAL STAFF TIME SHEET

Date	Project	Name	Rate	DSM Hours	Total Expense
October	Residential Conservation Meeting	Harle	18.75	5	93.75
Aug - October	Home Energy Audits 3-Audits	Harle	18.75	2	37.5
Aug - October	Energy Star Appliance Rebates 43 rebates	Harle	18.75	38	712.5
Aug - October	Management Approval of rebates	Bill	36.05	3	108.15
Aug -October	Energy Efficient 64- Windows and 5-Doors	Harle	18.75	7	131.25
Aug -October	Energy Star Heating Systems 7-rebates	Harle	18.75	6	112.5
Aug - October	Energy Star Thermostat/lighting 8 rebates	harle	18.75	4	75
Aug- October	Home Office Equipment 6 Rebates	Harle	18.75	3	56.25
Sept.& Nov.	New Construction -14 Units	Harle	18.75	6	112.5
Sept.& Nov.	Site Visit Inspections Harrisville Village/ Granite Village	Judy	34.62	2	69.24
November 1st	Photo's for C & I Brochure	Harle	18.75	3	56.25
November 1st	Photo's for C & I Brochure	Ted	50.49	3	151.47
November 1st	Photo's for C & I Brochure	Judy	34.62	0.5	17.31
Aug - November	Library Project	Harle	18.75	5	93.75
Aug - November	Levy Rink Project	Harle	18.75	4	75
Aug-November	C & I Energy Star Office Equipment	Harle	18.75	2	37.5
Aug	Central Air Incentives	Harle	18.75	1	18.75
October	Reallocation of Funds	Harle	18.75	6	112.5
Sept.& Nov.	DSM Program 2008	Harle	18.75	45	843.75
Sept.& Nov.	Data Request	Harle	18.75	15	281.25
Jan - Oct.	Reconcile DSM Income for Data request	Harle	18.75	104	1950
			Aug - Nov	\$	5,146.17
			Jan- July	\$	5,878.70
			Total	\$	<u>11,024.87</u>

Administrative charges year to date

2007 DSM ADDITIONAL HOURS ESTIMATED

Date	Estimated Charges	Project	Name	Rate	DSM Hours	Total Expense
		Residential Conservation Meeting- December	Harle	18.75	5	93.75
		Energy Audits Estimated of 10	Harle	18.75	6	112.5
		Energy Star Appliance Rebates Estimate 30 Rebates	Harle	18.75	30	562.5
		Energy Star Windows and Doors estimated at 125 windows	Harle	18.75	5	93.75
		Energy Star Heating Systems 8 Rebates	Harle	18.75	8	150
		DSM Technical Session	Judy	34.62	3	103.86
		DSM Technical Session	Ted	50.49	3	151.47
		DSM Technical Session	Legal	200	3	600
		A-1 Court Reporters Inc for Technical session				90.00
		Copy Paper 2 Case				60.00
		Tab Dividers 14 Sets @ 1.99 A - Z DSM 2008 Filing				27.86
		Tab Dividers 28 Sets @ 1.99 1-31 mid year and full year				55.72
		Library Project	Ted	50.49	2	100.98
		Library Project	Harle	18.75	2	37.5
		Levy Rink Project	Harle	18.75	2	37.5
		Levy Rink Project	Ted	50.49	1	50.49
		Postage 254 Follow up letters/ 46 mailed rebates				123.00
		Mileage ENE 2 Times	Harle			60.00
		Mileage PUC Dsm Filing / & Technical Session	Judy			54.32
		DMS related calls	Harle	18.75	17	318.75
		Making copies of the customers rebate information	Linda	15.87	7	111.09
		Full year reconciliation	Harle	18.75	60	1125.00
		Web site development- on the conservation programs	Desarae	14.43	10	144.30
		Conservation questions generated from the web site.	Harle	18.75	10	187.50
		PUD Business Report- New Energy Reality	Judy	34.62	2	69.24
		Conservation Questions generated from the above report.	Harle	18.75	5	93.75
		Purchase additional fulfillment materials				1000.00
			Total			\$ 5,614.83

Community Conservation Program- Open House

<u>Name</u>	<u>Date</u>	<u>Number of hours</u>	<u>Rate</u>	<u>Dollar Amount</u>
Christine	10/20/2007	3.5	23.08	80.78
Kris	10/20/2007	3.5	21.16	74.06
Harle	10/20/2007	3.5	18.75	65.625
Linda	10/20/2007	3.5	15.87	55.545
Julie	10/20/2007	3.5	13.94	48.79
Desarae	10/20/2007	3.5	14.43	50.505
Judy	10/20/2007	3.5	34.62	121.17
Ted	10/20/2007	3.5	50.49	176.715
Rob	10/20/2007	3.5	23.03	80.605
Desarae	10/19/2007	6.0	14.43	86.58
				<u>840.375</u>

Austin T Levy School- Conservation & Safety

<u>Name</u>	<u>Date</u>	<u>Number of hours</u>	<u>Rate</u>	<u>Dollar Amount</u>
Chris P	10/24/2007	3	28.5	85.5
Desarae	10/24/2007	3	14.43	43.29
Desarae	Preperation Time	10	14.43	144.3
Kris	Preperation Time	4	21.16	84.64
Harle	Preperation Time	1	18.75	18.75
Materials -Crayons				<u>\$455.26</u>
				<u>\$831.74</u>

Ashton Court Night Light Exchange

<u>Name</u>	<u>Date</u>	<u>Number of hours</u>	<u>Rate</u>	<u>Dollar Amount</u>
Judy	10/4/2007	2	34.62	69.24
Kris	10/4/2007	2	21.16	42.32
Ted	10/4/2007	2	50.49	100.98
Kris	Prep Time	1	21.16	21.16
Coffee and Donuts				60.00
100- Night Lights				<u>253.74</u>
				<u>547.44</u>

Bradford Court Night Light Exchange

<u>Name</u>	<u>Date</u>	<u>Number of hours</u>	<u>Rate</u>	<u>Dollar Amount</u>
Kris	10/11/2007	2	21.16	42.32
Harle	10/11/2007	2	18.75	37.5
Kris	Prep Time	1	21.16	21.16
Coffee and Donuts				<u>100.00</u>
				<u>200.98</u>

Still Water Heights Night Light Exchange

<u>Name</u>	<u>Date</u>	<u>Number of hours</u>	<u>Rate</u>	<u>Dollar Amount</u>
Judy	10/26/2007	2	34.62	69.24
Kris	10/26/2007	2	21.16	42.32
Ted	10/26/2007	2	50.49	100.98
Kris	Preperation	1	21.16	21.16
Coffee and Donuts				<u>105.5</u>
				<u>339.2</u>

Total cost for the five events	<u>\$2,212.30</u>
Dsm Additional hours and supplies estimated	<u>\$5,614.83</u>
Grand Total	<u>\$7,827.13</u>

2008 DSM Estimated Time Sheet

Project	Name	Hours	Rate	Total Expense
North East Racing Lighting project	Harle	10	18.75	187.5
North East Racing Lighting project	Ted	2	50.49	100.98
New Construction Rebates	Harle	10	18.75	187.5
Home Energy Audits	Harle	10	18.75	187.5
Energy Star Appliance program	Harle	50	18.75	937.5
Energy Star Windows and Door	Harle	10	18.75	187.5
Energy Star Heating Systems	Harle	15	18.75	281.25
Energy Star Thermostats & Lighting	Harle	20	18.75	375
Central Air Conditioners	Harle	4	18.75	75
Change A light Campaign	Harle	50	18.75	937.5
Energy Star -Office equipment	Harle	10	18.75	187.5
Lockhead Aluminum Project	Harle	10	18.75	187.5
Energy Star Commercial Appliance	Harle	10	18.75	187.5
BHS Project	Harle	25	18.75	468.75
Reallocation of Funds	Harle	6	18.75	112.5
Management approval of rebates	Ted	3	50.49	151.47
Out Reach & Education	Harle	10	18.75	187.5
DSM related phone calls	Harle	30	18.75	562.5
DSM related phone calls	Linda	20	15.87	317.4
DSM related phone calls	Julie	20	13.94	278.8
Mid Year Reconciliation	Harle	50	18.75	937.5
Full Year Reconciliation	Harle	60	18.75	1125
DSM Program Creation -2009	Harle	60	18.75	1125
Web Site update to DSM	Desarae	20	14.43	288.6
Community Conservation Open House	Staff			840
Additional Fulfillment Materials as needed for events				1000
Supplies and Materials				1000
Public School Conservation Curriculum 5 Schools	staff			4200
Mileage to the RIPUC				84
weekly reconciliations	Harle	156	18.75	2925
Residential Conservation Meeting		20	18.75	375
Mileage to ENE				120
				19998.75

Menu Bar Items (Collapsible):

-Home

-News (Word Press)

- Proclamation from Town of Burrillville
- Public Power Month Activities
- New Hours!
- Holiday Food Drive
- District's Annual Meeting
- GNEF
- Update on Well #5
- Pascoag Utility Month
- NEPPA Lineman School

-Community Involvement (Word Press)

- Callahan Renovation Project
- Library Construction
- Levy School Electric Safety Classes
- Levy Rink
- Burrillville High School Football Field
- Christmas Lights
- Banners
- Junior Achievement Classes
- BHS Programs

-Environmental Initiatives (Word Press)

- PUD's Part in helping the environment

-Energy Saving Tips (Word Press)

- Water Conservation Facts and Tips
- Electric Conservation Facts and Tips
- Coming Soon! Conservation Programs 2008
- Appliance Calculator
- Windows Savings Calculator

-For Your Home

- Service Request-We would like items 1-4 put into a request format similar to the one you did for the rod and gun club "Updates" page. It would need to contain:
 - Name
 - Address
 - Email Address
 - Service Request (Below Items 1-4)
 - Date of Request
 - Description
 - Phone Number
 - 1. Street Light Repair**
 - 2. Siding/Painting**
 - 3. Discontinue Service Request**
 - 4. Tree Trimming**

- Your Bill:

- Ways to Pay: Cash payments can be made at the District office during normal business hours. Please do not leave cash payments in the after hours drop box. Checks/money orders may be made in person, by mail, or placed in our after-hours drop box. Credit/debit card payments may be made in person. A \$3.25 per transaction fee will be charged.
- How to Read Your Electric Bill

Your electric bill is composed of many items. There is a Customer Charge, Distribution Charge, Transition Charge, Transmission Charge and Standard Offer. Just what are these items and why are they all listed on your bill?

When electric deregulation began in Rhode Island several years ago, all electric utility companies had to change the format of the bill to identify each component of cost.

Customer Charge - For residential customers, the monthly Customer Charge is \$4.00 per month. This covers cost of meter reading, billing and mailing.

Distribution Charge - This is the cost of getting the electricity from Pascoag's sub-station to your home or business. Residential customers pay \$0.03464 per kilowatt-hour for the Distribution Charge.

Transition Charge - Prior to electric deregulation, Pascoag entered into a purchase power agreement for a unit entitlement of the Seabrook Nuclear Unit. This contract extends through 2020. It is the cost of energy and capacity from this plant that relates to Pascoag's Transition Charge. The current Transition Charge is \$0.00234 per kilowatt-

hour.

Transmission Charge - The cost of getting electricity from the generating station to Pascoag's sub-station. The current Transmission Charge is \$0.01043 per kilowatt-hour.

Standard Offer - In Rhode Island, this is the portion of electricity that consumers can "shop" for. Pascoag's current Standard Offer is \$0.05482 cents per kilowatt-hour.

Conservation Charge - This cost, an assessment on all kilowatt-hours sold, is used to fund Pascoag's conservation programs. Programs offered include appliance and window rebates, incentives for installing EnergyStar heating equipment, free home energy audits, lighting and heating incentives for commercial customers, and many other programs.

Renewable Charge - This fee goes directly to the State for renewable energy.

If you have any questions on your electric bill, call the District office during normal business hours to speak with a Customer Service Representative.

- How to Read Your Water Bill
- Home Energy Audit
 - A Home Energy Audit is a useful tool to determine how to save money on energy costs. It is free to Pascoag Utility District Customers. You will receive an in-depth report of the audit results along with suggestions for improvement. Call: 1-888-772-4242 for more details and to schedule an audit.
- Payment Assistance
 - At Pascoag Utility District we pride ourselves on our Customer Service Department. We understand that situations may arise when a bill cannot be paid on time. If you cannot make a payment on time please contact our Customer Service Department and one of our Representatives will assist you in creating a payment plan.
 - We also work with a number of organizations that provide financial assistance to people with low income. You may also qualify under the Financial Hardship category. For more information go to the downloadable forms section of our website or contact a Customer Service Representative for details.

- Rhode Island Tax Incentives
 - **Residential Renewable Energy Tax Credit**

Incentive Type: Personal Tax Credit

Eligible Renewable/Other Technologies: Solar Water Heat, Solar Space Heat, Photovoltaic's, Wind, Geothermal Heat Pumps

Applicable Sectors: Residential

Amount: 25% of costs

Maximum Incentive: Based on maximum system cost of \$15,000 for PV, active solar space heating and wind;
Based on \$7,000 maximum system cost for solar hot water and geothermal

Carryover

Provisions: Credit may not be carried over to subsequent years

Eligible System Size: PV: minimum module size of 24 square feet
Solar hot water: minimum collector area of 60 square feet
Active solar heating: minimum collector area of 125 square feet
Wind: minimum capacity of 250 watts at 28 mph
Geothermal: minimum coefficient of performance of 3.4 or minimum efficiency ratio of 16

Project Review/Certification: Solar and geothermal installations must be approved by city or town inspector

Authority 1: SB 37 (2005)

Date Enacted: 7/15/05

Effective Date: 7/15/05

Authority 2: R.I.G.L. §44-57-1, et seq.

Website: <http://www.energy.ri.gov/programs/renewable.php>

Summary:

Rhode Island offers a personal tax credit for photovoltaic systems (on-grid and off-grid), solar hot-water systems, active solar-heating systems, wind-energy systems and geothermal-energy systems. The tax credit is equal to 25% of the system cost and applies to residential installations.

Photovoltaic (PV) systems must have a minimum module size of 24

square feet, and must either be connected to the grid or to a battery-storage system. PV systems up to \$15,000 are eligible for the full 25% credit. (Owners of PV systems that exceed \$15,000 in cost will receive a credit based on a \$15,000 system cost.)

Solar hot-water systems must have a minimum collector area of 60 square feet and must include a storage tank that holds at least 80 gallons. Solar hot-water systems up to \$7,000 are eligible for the full 25% credit. (Owners of solar hot-water systems that exceed \$7,000 in cost will receive a credit based on a \$7,000 system cost.)

Active solar-heating systems must have a minimum collector area of 125 square feet, and must include a system for storing and/or distributing heat to the living area of a house. Active solar-heating systems up to \$15,000 are eligible for the full 25% credit. (Owners of active solar-heating systems that exceed \$15,000 in cost will receive a credit based on a \$15,000 system cost.)

Wind-energy systems must have a rotor diameter of at least 44 inches and a minimum factory-rated output of at least two 250 watts at 28 miles per hour. Wind-energy systems up to \$15,000 are eligible for the full 25% credit. (Owners of wind-energy systems that exceed \$15,000 in cost will receive a credit based on a \$15,000 system cost.)

Geothermal systems must have either a minimum coefficient of performance of 3.4, or an efficiency ratio of 16 or greater. All geothermal systems must have a commissioning sign-off by the manufacturer or distributor of the equipment to verify the proper installation and performance of the system. In addition, all geothermal systems must meet the following standards:

- ARI/ASHRAE/ISO-13256-1 for water-to-air geothermal systems
- ARI/ASHRAE/ISO-13256-2 for water-to-water geothermal systems
- ARI/ASHRAE/ISO-13256 GWHP for groundwater heat pumps
- ARI/ASHRAE/ISO-13256 GLHP for closed-loop heat pumps

Geothermal systems up to \$7,000 are eligible for the full 25% credit. (Owners of geothermal systems that exceed \$7,000 in cost will receive a credit based on a \$7,000 system cost.)

The following systems are not eligible for the credit: passive solar space-heating systems, passive solar hot-water systems, sunspaces, solar greenhouses, PV and wind systems on boats or recreational vehicles,

solar collectors for pools, existing renewable-energy systems, used renewable-energy equipment, and repairs and replacements of existing renewable-energy systems.

Applicants for the tax credit must obtain a systems certification from the Rhode Island State Energy Office. Information required for the application is outlined in the statute. Although the statute contains a provision for the State Energy Office to certify contractors in lieu of requiring system certification, contractor certification procedures are not in place at this time.

Contact:

Julie Capobianco
 Rhode Island Office of Energy Resources
 One Capitol Hill
 Providence, RI 02908-5890
 Phone: (401) 222-3370
 Fax: (401) 222-1260
 E-Mail: JulieC@gw.doa.state.ri.us
 Web site: <http://www.riseo.state.ri.us>

• **Solar Property Tax Exemption**

Incentive Type: Property Tax Exemption

Eligible Renewable/Other Technologies: Solar Water Heat, Solar Space Heat, Photovoltaics, Wind

Technologies:

Applicable Sectors: Residential

Sectors:

Amount: Assessed at no more than conventional-energy systems

Authority 1: R.I. Gen. Laws § 44-57-4 (2006)

Summary:

Like the property tax provisions of many other states, Rhode Island law specifies that for purposes of local municipal property tax assessment, certain renewable energy systems cannot be assessed at more than the value of a conventional heating system, a conventional hot-water system or energy production capacity that otherwise could be necessary to install in a building. Qualifying technologies include photovoltaics (PV), solar hot-water systems, and active solar space-heating systems.

Contact:

Julie Capobianco
Rhode Island Office of Energy Resources
One Capitol Hill
Providence, RI 02908-5890
Phone: (401) 222-3370
Fax: (401) 222-1260
E-Mail: JulieC@gw.doa.state.ri.us
Web site: <http://www.riseo.state.ri.us>

• **Renewable Energy Sales Tax Exemption**

Incentive Type: Sales Tax Exemption

Eligible Renewable/Other Technologies: Solar Water Heat, Solar Space Heat, Solar Thermal Electric, Photovoltaics, Wind, Geothermal Heat Pumps, Solar Pool Heating

Applicable Sectors: Commercial, Residential, General Public/Consumer

Amount: 100% Exemption

Maximum

Incentive: None

Authority 1: R.I.G.L § 44-18-30(57)

Effective Date: 7/15/05

Summary:

Certain renewable energy systems and equipment sold in Rhode Island are exempt from the state's sales and use tax. Eligible products include solar electric systems, inverters for solar electric systems, solar thermal systems, manufactured mounting racks and ballast pans for solar collectors, geothermal heat pumps, and wind turbines and towers.

Contact:

Julie Capobianco
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One Capitol Hill
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Fax: (401) 222-1260
E-Mail: JulieC@gw.doa.state.ri.us
Web site: <http://www.riseo.state.ri.us>

-For Your Business:

- Energy Efficient Programs
 - Energy Star Incentive- Office Equipment/Electronics:
 - Energy Star Commercial Appliances
- Billing Information
 - How to read your electric bill
- Business Energy Audit
 - A Business Energy Audit is a useful tool to determine how to save money on energy costs. It is free to Pascoag Utility District Customers. You will receive an in-depth report of the audit results along with suggestions for improvement. Call the District Office for more details and to schedule an audit.
- Business Report-put in as a PDF
- Commercial and Industrial Tariffs
- RI Tax Incentives for Businesses

-Download Forms Here for Faster Service

- Application for Residential Electrical Service
 - The application for electrical service
 - Rental Agreement/Lease/Deed to the house or apartment.
 - Copy of License enlarged 200%
 - \$100.00 deposit. Note: When you leave your residence this deposit will be applied to your final bill, anything left over after the final bill is paid will be mailed to your forwarding address.
- Application for Commercial Electric Service
 - The application for electrical service
 - Rental Agreement/Lease/Deed to the place of business
 - Copy of License enlarged 200%
 - Deposit will be based on the estimation of three months of electric service. After three months the electric bill and deposit will be subject to review. If

the initial estimation was too low, the amount of the deposit will change.

- Application for Residential Water Service
 - The application for water service
 - Non-refundable meter fee \$105.00 residential

- Application for Commercial Water Service
 - The application for water service
 - Non-refundable meter fee will be based on size of service.

- Service Location Card
- Energy Star Rebate Form
 - The Energy Star Rebate Form
 - The box/package/paper with the energy star logo on it.
 - The receipt of the item you bought.
- Hardship Form
 - Note this form must be renewed annually.
 - If you are claiming "Financial Hardship" you must submit proof of Income for all members in the household in addition to the hardship form. "Financial Hardship Category" shall mean those families or groups of unrelated individuals residing in one dwelling unit with a combined gross income equal to or less than seventy-five percent of the Rhode Island median income as calculated by the U.S. Bureau of Census and as adjusted for family or group size by the U.S. Department of Health and Human Services regulation 45 CFR Sec.9685 or its successor regulation. (See Appendix A)

Appendix A

Family Size	Family Size Adjustment	Median Income	Maximum Financial	Maximum Quarterly
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	Factor		Hardship (75% Median Income)	Financial Hardship**
1	52%	\$40,714	\$30,536	\$7,634
2	68%	\$53,252	\$39,931	\$9,983
3	84%	\$65,769	\$49,327	\$12,332
4	100%	\$78,297	\$58,723	\$14,681
5	116%	\$90,825	\$68,118	\$17,030
6	132%	\$103,352	\$77,514	\$19,389

*To adjust the median income of a family of four for a different family size, multiply the median income of \$78,297 by the percentages set out in this second column. 45 C.F.R. §96.85.

To qualify for the Financial Hardship Category you would need to meet the following income guidelines per house hold size.

House Hold Size	12 Months	3 Months	1 Month
1	\$30,536	\$7,634	\$2,545
2	\$39,931	\$9,983	\$3,328
3	\$49,327	\$12,332	\$4,111
4	\$58,723	\$14,681	\$4,894
5	\$68,118	\$17,030	\$5,677
6	\$77,514	\$19,379	\$6,460

- If you are claiming "Infant and Financial Hardship" you must submit proof of infancy such as birth certificate or doctor's note in addition to the hardship form.
 - If you are claiming "Handicapped Status" you must submit an affidavit and doctor's note in addition to the hardship form.
 - If you are claiming "Disability or TDI" you need to provide us with a benefit's statement in addition to the hardship form.
- Request for Public/Private Records Authorization Form

- o Request Form
- o The information you request can either be emailed to you or you can request to pick it up at the District Office. (There will be a charge of 15 cents per copy made.)

*We would like a page for each form. On that page would be a description of what you would need to bring in, in addition to the downloadable form. The downloadable form should be a link at the bottom of the description.

-F.A.Q's (does not need to be collapsible)

- Q. I think my bill is too high this month, what steps can I take to find out if my bill is correct?
A. You can call our customer service department and ask them to check if your consumption was comparable at the same time last year. If it was not we will do a re-read on the meter. If the reading comes back correct there are a few things you can do to find out why you are using so much electricity.
 1. First you will need two people to determine where the biggest source of electricity is drawing from. One person should shut down all the breakers in the house. The second person should stand where the meter is. The first person should begin slowly flipping the breakers on one at a time. The second person should watch to see which breaker is causing the meter to spin the fastest. Once you determine which breaker is causing the biggest draw in electricity, you should be able to figure out which appliance or piece of equipment is on that line that is causing the majority of the draw of electricity.
 2. Another useful tool is to get a Home Energy Audit. A Home Energy Audit is free to Pascoag Utility District Customers. You will receive an in-depth report of the audit-results along with suggestions for improvement. Call: 1-888-772-4242 for more details and to schedule an audit.
- Q. How can I pay my bill?

A. Cash payments can be made at the District office during normal business hours. Please do not leave cash payments in the after hours drop box. Checks/money orders may be made in person, by mail, or placed in our after-hours drop box. Credit/debit card payments may be made in person. A \$3.25 per transaction fee will be charged.

- Q. Does Pascoag generate electricity?
A. Pascoag Electric is strictly a distribution company. That means that Pascoag Electric purchases 100% of the electric energy that it sells to its customers.

- Q. Where does Pascoag Electric purchase energy?
A. Pascoag has long term and short term power contracts. And, Pascoag's power portfolio is mixed – containing hydro electricity, nuclear energy and fossil fuel.

New York Power Authority	20% (Hydro)
Seabrook Unit	18% (Nuclear)
Dominion	46% (coal in 2006; system mix)
Braintree Light	16% (system mix)

- How do my electric rates compare to other Rhode Island electric customers? (Based on a residential customer using 500 kWhrs monthly)

National Grid	\$80.94 7
Pascoag Utility District	\$69.48 70.71.10

- Q. I already paid my bill, why did I receive a late notice in the mail?

A.

- Q. My electric bill is too high; could it be that my meter is broken?

A. When a meter starts to break down, the meter will start spinning slower not faster. If the meter was broken you would actually see a lower bill, not a higher one.

-Meetings:

- We would like the meeting table set up like before.
- We would like a calendar with the same format as the Rod and Gun club.

-Archives

- MTBE (this can be pulled from the MTBE section on the current site)
- Past Financial Statements
 - 2006

-Contact Us:

- Email addresses of all staff members.

-Photograph Section

- We like the look of the photo section on the Rod and Gun website. We would like to do something similar.

-Suggestion Box- Is there a way to do suggestions so that the customers can remain anonymous?

-Poll- We would like to set up some kind of poll on the home page regarding online billing: Would you use online billing to pay your electric or water bill? Click Yes/No



PASCOAG
UTILITY DISTRICT

Pascoag Electric • Pascoag Water

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PUD
Business Report
2007

New Energy Reality

Pascoag Utility District – Electric Department

Presented by: Judith R. Allaire
December 2007

As energy consumers, we are all facing the same questions and concerns. The bar has been raised on energy pricing, and several elements, all beyond the control of Pascoag Utility District, are in place that have the potential to impact the rate in the upcoming year.

With all that in mind, however, Pascoag is pleased to announce that rates have been held in place for the past eighteen months, and we feel confident that at least for the first six months of 2008, the current rates will remain in place.

Working closely with our energy partner, Energy New England, Pascoag has worked diligently, crafting innovative power contracts that provide reliable energy at the most economical rates. By structuring our contracts so that the District has sufficient energy at all times, but that still allow Pascoag the flexibility to take only the energy it needs, PUD has avoided paying premium costs for on-peak energy. These cost-saving measures are passed along to our consumers.

In order to make Pascoag a more viable player in the energy market, we are now in the process of obtaining a credit rating from Standard and Poor's. This will enable Pascoag to continue to negotiate the most favorable rates on contracts on a going-forward basis. In order to position the District to obtain a beneficial rating, a number of steps have been taken, including the creation of two Restricted Fund accounts, reducing outstanding debt service, the creation of a strategic plan, and investment in capital assets.

The District's power portfolio is a diverse mixture, including hydroelectric, nuclear and fossil fuel. Power contracts are structured to give Pascoag the flexibility to take energy as needed, but that have a built in protection so that the District is never forced to buy power on the spot market when prices are high. We rely on our partner, Energy New England, to formulate strategies that allow Pascoag to combine with other municipal utilities, thus increasing our market presence.

As always, PUD works diligently to insure system reliability. The District has a preventative tree-trimming program in place that helps to reduce system outages. In addition, we have a program of preventative maintenance on all equipment, as well as annual testing procedures. In recent years, PUD completed a conversion to a higher, more efficient voltage and constructed a new state-of-the art substation.

By now, most people in the energy industry realize that prices will never fall to the levels we enjoyed several years ago. While there are no pressing issues on the horizon that threaten the supply and no indications that indicate a shortage will occur, prices continue at high levels, with all indicators pointing to higher prices in the future due to market forces.

Another driving force behind increased energy prices is the emergence of the Regional Transmission Organization ("RTO"), which has the authority to run the regional transmission delivery points in New England. We expect substantial increases in transmission rates over the next several years as the RTO redefines transmission reliability standards.

On the local side, growth in our own area has slowed down slightly, and now continues at about three percent. While we have no indication that large commercial customers will move to the area, residential and small commercial growth seem to be fairly consistent.

Back in 2001, the Pascoag Utility District emerged as a separate entity from the Pascoag Fire District. The new, legislatively created PUD, positioned itself to go into the newly deregulated energy market in Rhode Island. The separation from the Fire District allowed PUD management more time to concentrate on issues such as the volatile energy market, newly emerging technologies, and investigating other opportunities created under the new market system.

This year, Pascoag entered into an agreement with Massachusetts Municipal Wholesale Electric Company ("MMWEC") to purchase a portion of a proposed new power plant in Ludlow, MA. This investment will allow Pascoag to hedge some of the expected increase in the new capacity market, as well as providing Pascoag's customers with a new source of energy. Even with all that Pascoag is doing to keep electric rates as low as possible, based on the market conditions, there is every indication that energy prices will continue to rise. Therefore, all large and small consumers need to be aware of the very real issue of price increases in the future.

In an effort to reduce operating costs, Pascoag has taken several steps over the past years. These include a program to replace older meter technology with a new technology that allows meters to be read over power lines. This will reduce labor costs,

increase accuracy, and insure that all meters are read in a timely manner. We are also actively working to upgrade our customer service training to strengthen cross-function abilities to develop a more diversified staff able to address overlapping duties and complex situations. And, equally as important, we are working with customers to keep outstanding receivables at low levels.

Finally, we are working with our large commercial and industrial customers, as well as with our residential customers on ways to conserve energy. Pascoag's conservation program, recognized for its success by the Rhode Island Public Utilities Commission, offers several innovative programs that encourage, and reward, customers for saving energy. Pascoag, now an ENERGY STAR partner, offers lucrative incentives to customers who purchase ENERGY STAR compliant products such as appliances, electronics, doors, windows and heating systems. Industrial and commercial customers are offered incentives, of up to sixty percent, on energy efficient improvements.

Pascoag strives to keep its customers informed about changes that affect our mutual interests. This new report is an example of that commitment. We invite you to take a few minutes to learn more about our ongoing activities in this report, as they do have an important impact on your business operation.

If you have the need of specific information on your account, please feel free to contact the District at any time. We have the capability to produce a history of your account, including your energy use and demand, which can be a beneficial tool for your business planning. We believe that knowing more about how you use energy and how it affects your bill is critical to your business, and we are here to help you manage your energy requirements.

About our rates:

PUD's large commercial and industrial rates, as well as its residential rates, are designed to recover the cost of the peak demand required by our customers, the cost of energy supplied, transmission costs, the cost of Pascoag's distribution system, system maintenance, and capital improvements.

Pascoag's industrial rate combines an energy charge and a demand charge. The energy charge is a per kilowatt-hour charge based on actual energy consumption. The demand charge records your highest demand, in any fifteen minute period, and indicates how you use energy. The best way to minimize your demand charge is to aim for a high power factor, the most efficient way to balance your energy requirements.

The demand charge is a major component of our industrial customer's bill. The fee of \$6.53 per kilowatt represents the cost to have reliable supply and distribution facilities available at all times – whenever the customer demands it or not. It is very important to realize that once you hit a “peak demand,” you will continue to pay that demand for the next eleven months. Since the District is required by ISO-NE to maintain an energy supply at all times that meets its system peak, that cost is borne by the customers who typically cause the system peak.

The Transmission charge, Transition charge and Standard Offer Service are pass through costs of actual energy purchases as used and as charged in a competitive market environment. This is the variable component of the bill that fluctuates to reflect the cost of energy due to changeable gas and oil prices. This is where Pascoag's power contracts come into play – to protect against constant price fluctuations. However, our power contracts allow us the flexibility to purchase energy on the spot market, provided that the market prices are below contract prices. But, even more importantly, our contracts are structured so that we are not forced to buy market power when prices are high. In this way, Pascoag tries to mitigate “roller coaster” rates – a situation where rates change from month to month. In fact, our current rates have been in place since August 2006.

FAQ's:***Q. How can I reduce my demand charge?***

A. You can use energy efficiently. For example, if you own a manufacturing plant, don't turn on all your major equipment at one time. By cycling on equipment, you're not "demanding" energy at such a high level. Remember that once you hit a peak demand, you'll be required to pay that demand for the next eleven months.

The demand charge is reflective of the effective cost for Pascoag to have at the ready your peak demand level of supply at all times, even if you never reach that peak demand again.

Q. What is the power factor on my bill?

A. The relationship between demand and energy use is called the power factor. The manufacturing plant that turned on all his equipment at one time, but then uses very little energy the rest of the day will have a poor power factor. The demand is very high compared to the overall energy use. This is the ratio of average load to peak load for a specified period. It is expressed as a percentage of potential energy available.

Pascoag, like all utilities, strive for a very efficient or high power factor because it allows the costs they must pay for peak demand (whether used or not) to be spread over a higher number of kilowatt-hours, driving down the cost per kilowatt-hour. Generally, residential use is higher in the evening hours and commercial and industrial use is higher in the daytime hours, effectively leveling out the load over the course of the day. In 2006, PUD had a system-wide power factor of ????. A relative high power factor is a contributing reason that our customers enjoy competitive rates

Q. What conservation programs are available for my business?

A. Pascoag offers a wide range of programs for your business. From rebates on your new office equipment (providing that it is ENERGY STAR compliant) to a complete lighting retrofit, or new energy efficient

heating/cooling equipment, Pascoag offers rebates of up to sixty percent. If you're planning a major addition or retrofit, please call us as soon as possible in the planning process so that we can work with you to tailor a custom made program that fits your needs.

We can also offer you a free audit that will determine what areas you can improve to increase your energy efficiency and to determine a payback period on your investment.

Q. Can I get a complete history of my energy usage?

A. Absolutely. Just call our business office between 7:30 a.m. to 3:30 p.m. and ask for our Special Project Assistant. She'll be happy to help you review your electric usage and she can send you a history of your electric account. She will also be able to offer you some valuable ideas on energy conservation, too.

Q. Can you explain some of the items on my bill, such as Transition Charge, Transmission Charge and Standard Offer?

A. Transition costs are those costs tied to past energy contracts negotiated prior to deregulation. Before the deregulation legislation was enacted in 1996, utility companies contracted for energy, often long-term. These contracts were put in place to provide energy to all customers. With the onset of deregulation, utilities faced losing customer load to competition, yet were still obligated to pay for these existing contracts. These costs are still being paid by utilities, and the current law allows them to be recovered through rates.

Transmission costs are the costs incurred to get power from the generating stations, often over several hundred miles, to a distribution utility, such as Pascoag. Over the next few years, transmission costs are expected to increase due to introduction of the Regional Transmission Organization and ISO-NE's commitment to increasing system reliability.

The Standard Offer charge on your electric bill is the portion of the bill that customers can "shop" for. Pascoag's current Standard Offer charge is currently at \$0.06758.

In summary.....

Pascoag is working to hold a competitive advantage in today's emerging energy market. Although it's not possible to totally alleviate all of the increased energy costs, we here as PUD are working hard on your behalf to find ways to lessen the impact on rates. We've done this in many ways:

- By creating a Purchased Power Restricted Fund account that allows the District financial security to meet its power bills in a timely manner in periods of low cash flow, thereby eliminating late fees and penalties;
- By the creation of a Restricted Fund dedicated to the payment of existing debt service and used to fund capital improvements, thereby reducing the need for additional debt service
- By creating a working partnership with outside experts, such as Energy New England, to create working strategies to meet the challenges in the new energy market;
- By building a diverse power portfolio and structuring power contracts so that in periods that market costs are low, Pascoag can purchase power, yet be protected from market costs when prices are high;
- By working with our customers to keep the system power factor as efficient as possible; and
- By offering innovative conservation programs to all customers so that energy consumption can be reduced through the use of energy efficient equipment.

This report represents Pascoag's commitment to providing our commercial and industrial customers with vital information about our

operations as it affects your business. We hope that it gives you some added insight as you plan for the future of your business. In order to provide you with the service you need, we ask that you inform us of any major changes to your operation that will impact your energy usage so that we can plan accordingly and continue to serve you well.

Finally, because we are a quasi-municipal utility, serving a relatively compact area, we consider your plans, opinions and requirements a large part of what drives our service. Thank you for taking the time to review this information and, we hope, come to a better understanding of our connection to your business. We look forward to working with you well into the future.

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