RIPUC Docket No. 3580

RIPUC #960 Canceling RIPUC #958

BEFORE THE

RHODE ISLAND PUBLIC UTILITIES COMMISSION

PASCOAG UTILITY DISTRICT

DOCKET NO. 3580

ADDENDUM

TESTIMONY OF THEODORE G. GARILLE

SUPPORTING SCHEDULES

STANDARD OFFER TARIFF

JANUARY 2004

PASCOAG UTILITY DISTRICT ELECTRIC DEPARTMENT

IN RE: PASCOAG UTILITY DISTRICT'S

SEMI-ANNUAL RATE TRUE-UP

RIPUC Docket No. 3580

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RIPUC #960 Canceling RIPUC #958

January 14, 2004

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

Re: RIPUC Docket No. 3580

Dear Ms. Massaro:

On behalf of Pascoag Utility District (Pascoag or the District), we herewith submit an original and nine copies of an addendum to the original filing in the above docket.

This addendum contains no "bottom line" impact to the District's customers, but rather reallocates costs among billing components based on Pascoag's proposed Standard Offer Tariff change.

Currently, all expenses, including transmission and wheeling, are collected through the District's Standard Offer. Under the scenario contained in the addendum, all NYPA related transmission expenses would be removed from the Standard Offer and would be allocated to the Transmission Charge.

The impact is as follows:

	Current Tariffs	Proposed Tariffs
Standard Offer	\$0.05579	\$0.05167
Transmission	\$0.00525	\$0.00937
Transition	<u>\$0.00701</u>	\$0.00701
Net Cost	\$0.06805	\$0.06805

In the original submission in this docket, (December 30, 2003), Pascoag filed schedules under the current tariffs. This submittal is to present an alternative Standard Offer and Transmission Charge under the proposed tariff change.

Please do not hesitate to contact me if you have any questions.

Very truly yours,

Judith R. Allaire Customer Service and Accounting Manager

Cc: Service List

Pascoag Utility District Standard Offer & Reconciliation – Docket No. 3580 Service List – January 2004

<u>Name</u>	<u>E-mail</u>	Phone/Fax
Theodore G. Garille General Manager Pascoag Utility District P O Box 107 Pascoag, RI 02859	tgarille@pud-ri.org	(401) 568-6222 (401) 568-0066
Judith R. Allaire Customer Service and Accounting Man Pascoag Utility District P O Box 107 Pascoag, RI 02859	jallaire@pud-ri.org ager	(401) 568-6222 (401) 568-0066
William L. Bernstein, Esq. 627 Putnam Pike Greenville, RI 02828	WLBESQ@juno.com	(401) 949-2228 (401) 949-1680
William Lueker, Esq. Dept. of Attorney General 150 South Main Street Providence, RI 02903	Wlueker@riag.state.ri.us David.stearns@ripuc.state.ri.us Al.contente@ripuc.state.ri.us	
Original & nine (9) copies file with: Luly E. Massaro Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02889	Lmassaro@puc.state.ri.us Cwilson@puc.state.ri.us Anault@puc.state.ri.us	(401) 941-4500
Mr. Timothy Hebert Vice President, Energy Operations Energy New England 100 Foxborough Blvd. Foxborough, MA 02035	Thebert@energynewengland.co	om (508) 698-0019

CERTIFICATE OF SERVICE

I hereby certify that a copy/copies	of this filing in RIPUC Docket No 3580
(Pascoag Utility District's Semi-A	Annual Rate Reconciliation) were served electronically and by
priority/or certified mail on the inc	dividuals named in the above List of Recipients of Filing, this
day of 2004.	
Judith R. Allaire, Notary Public	

RIPUC #960 Canceling RIPUC #958

My commission expires March 28, 2005

Pascoag Fire Utility District - Electric Department Standard Offer

Standard Offer

The Standard Offer is defined as the total costs of purchased power less Transition and Transmission Costs. The demand, <u>and</u> energy, <u>and transmission</u> cost of the New York Power Authority hydroelectric power is to be recovered in the Standard Offer.

The Standard Offer shall be made available to any customer in the District not otherwise served by a non-regulated power producer. This also applies to customers who have left the system and wish to return to having the District supply their energy needs.

Calculation of Per Unit Rate Charges

The per-unit rate of the Standard Offer shall be calculated every six months and submitted to the Rhode Island Public Utilities Commission (Commission) for approval. Pascoag will submit its proposed rates in January for the billing period February through July, and in July for the billing period August through January semi-annually. The rate approved by the Commission shall remain in effect until the Commission approves a new rate. The calculation of the per-unit rate is as follows:

- 1. Estimate the total costs of each component of purchased power expense for the upcoming sixmonth period;
- 2. Allocate the estimated costs to either the Transition Costs, the Transmission Cost, or Standard Offer in accordance with the definitions of those elements of purchased power;
- 3. Add or deduct any over-collection or under-collection from previously approved rates to ensure the reconciliation of costs; and
- 4. Divide the allocated costs by the sum of the estimated District's sales made to the residential, commercial, and industrial classes. The sales to be used are the estimated sales that the District will service at the Standard Offer during the upcoming six-month period.

In the event that conditions affecting the cost of Standard Offer service which are actually experienced or are reasonably anticipated during the period when the approved per-unit charges defined herein are in effect, indicate that the recovery of Standard Offer costs to be incurred by the District during said period will vary by 10 percent or more above or below the revenues collected and to be collected, the District may apply to the Commission for approval and authorization of an appropriate interim increase or decrease in the approved per unit charges to be applicable during the remainder of said period.

Filing Date:	August 4, 2003

Effective Date:

Pascoag Utility District Forecast Purchased Power Costs (1)

	<u>Resources</u>	Feb 04 (MWH)	Mar 04 (MWH)	Apr 04 (MWH)	May 04 (MWH)	June 04 (MWH)	July 04 (MWH)	F	Period Total
1	NYPA - Firm	881	975	944	975	944	975		5.694
2	Seabrook	784	868	840	868	840	868		5,068
	Sub-total Base	1,665	1,843	1,784	1,843	1,784	1,843		10,762
3	Capacity Market	-	-	-	-	-	-		-
4	TransCanada	2,408	2,232	1,440	1,488	1,792	2,496		11,856
	Sub-total Intermediate	2,408	2,232	1,440	1,488	1,792	2,496		11,856
5	BELD Purchase	58	62	60	62	180	248		670
6	NYPA - Peak	8	9	9	9	9	9		53
	Sub-total Peaking	66	71	69	71	189	257		723
7	ISO Energy Net Interchange	185	280	784	701	561	637		3,148
8	Total MWH Purchased	4,324	4,426	4,077	4,103	4,326	5,233		26,489
	Purchased Power Cost								
9	NYPA Firm	\$ 6,772	\$ 7,237	\$ 7,082	\$ 7,237	\$ 7,082	\$ 7,237	\$	42,647
10	Seabrook	\$ 80,899	\$ 81,352	\$ 81,201	\$ 81,352	\$ 81,201	\$ 81,352	\$	487,357
	Sub-total Base	\$ 87,671	\$ 88,589	\$ 88,283	\$ 88,589	\$ 88,283	\$ 88,589	\$	530,004
11	Capacity Market	\$ 5,200	\$ 4,550	\$ 4,550	\$ 3,900	\$ 4,550	\$ 5,200	\$	27,950
12	TransCanada	\$117,390	\$108,810	\$ 70,200	\$ 72,540	\$ 87,360	\$121,680	\$	577,980
	Sub-total Intermediate	\$122,590	\$113,360	\$ 74,750	\$ 76,440	\$ 91,910	\$126,880	\$	605,930
13	BELD Purchase	\$ 4,120	\$ 3,622	\$ 3,505	\$ 3,494	\$ 10,672	\$ 17,615	\$	43,028
14	NYPA - Peak	\$ 147	\$ 152	\$ 150	\$ 152	\$ 150	\$ 152	\$	903
	Sub-total Peaking	\$ 4,267	\$ 3,774	\$ 3,655	\$ 3,646	\$ 10,822	\$ 17,767	\$	43,931
15	ISO Energy Net Interchange	\$ 9,770	\$ 14,030	\$ 38,192	\$ 34,716	\$ 28,188	\$ 34,224	\$	159,120
16	(2) Project 6 Excess Funds	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ -	\$	34,000
17	Service Billing	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$	3,300
18	ISO Expense	\$ 5,718	\$ 5,404	\$ 4,612	\$ 3,102	\$ 5,688	\$ 3,432	\$	27,956
19	ENE All Req/Short Supply	\$ 5,200	\$ 5,200	\$ 5,200	\$ 5,200	\$ 5,200	\$ 5,200	\$	31,200
20	Ancillary Services	\$ 2,327	\$ 2,103	\$ 2,052	\$ 1,895	\$ 1,973	\$ 4,068	\$	14,418
21	SMD Congestion/Admin Exp	\$ 4,772	\$ 3,178	\$ 3,580	\$ 3,902	\$ 3,863	\$ 5,987	\$	25,282
22	Transmission	\$ 41,116	\$ 39,616	\$ 39,616	\$ 40,116	\$ 41,116	\$ 42,116	\$	243,696
		\$ 66,483	\$ 62,851	\$ 62,410	\$ 61,565	\$ 65,190	\$ 61,353	\$	379,852
23	Total	\$290,781	\$ 282,604	\$267,290	\$ 264,956	\$ 284,393	\$328,813	\$	1,718,837
0.4								*	
24								\$	
25	Total forecast costs w/period adjust	\$290,781	\$282,604	\$267,290	\$ 264,956	\$ 284,393	\$328,813	\$	1,718,837

⁽¹⁾ The number on Schedule F-1 and F-2 are from Energy New England Bulk Power Cost Projections. The ENE cost projections are included in this filing as Schedule G-1 to G-8.

⁽²⁾ Excess Funds from Project 6 - applied to June 2003 invoice, and not spread over 11 months

Pascoag Utility District Restated Forecast Purchased Power Costs

		** Market value is based on Seabrook	kwhr	'e timoe	Mai	rkot Valuo	lic	tod bolow	**							
Seabrook Kwhr		market value is based oil Seablook	KWIII		viai		113			May 04		June 04		July 04	F	eriod Total
Restated Costs (Dollars) - Transmission	1	Seabrook Kwhr	7					•		•				•	-	
Restated Costs (Dollars) - Transition	2			,				,		-		,		-		-,,
Restated Costs (Dollars) - Transition	3	Market Value	\$	46,154	\$	51,099	\$	49,451	\$	51,099	\$	49,451	\$	51,099	\$	298,353
Restated Costs (Dollars) - Transition																
Seabrook \$80,899 \$81,352 \$81,201 \$81,352 \$81,201 \$81,352 \$34,000				Feb 04		Mar 04		Apr 04		May 04		June 04		July 04	F	Period Total
Project 6 Excess Funds		Restated Costs (Dollars) - Transiti	on													
Sub Total	4	Seabrook										81,201		,		487,357
Restated Transition Cost		•					_		_		_		_			
Restated Transition Cost \$41,545 \$37,053 \$38,550 \$37,053 \$38,550 \$30,253 \$223,004	-		\$	87,699	\$	88,152										
Transmission			\$		-	,			_		_	, ,				
	8	Restated Transition Cost	\$	41,545	\$	37,053	\$	38,550	\$	37,053	\$	38,550	\$	30,253	\$	223,004
Net Transmission																
Restated Costs (Dollars) - Standard Offer	9	Transmission	\$		_								_			
NYPA Firm		Net Transmission	\$	41,116	\$	39,616	\$	39,616	\$	40,116	\$	41,116	\$	42,116	\$	243,696
11		Restated Costs (Dollars) - Standar	d Of	fer												
BELD Purchases	10	NYPA Firm	\$	6,772	\$	7,237	\$	7,082	\$	7,237	\$	7,082	\$	7,237	\$	42,647
13	11	NYPA - Peak	\$	147	\$	152	\$	150	\$	152	\$	150	\$	152	\$	903
14 TransCanada \$117,390 \$108,810 \$70,200 \$72,540 \$87,360 \$121,680 \$577,980 15 Capacity Market \$5,200 \$4,550 \$4,550 \$3,900 \$4,550 \$5,000 \$27,950 16 Service Billing \$550 \$550 \$550 \$550 \$550 \$550 \$3,300 17 ISO Expenses \$5,718 \$5404 \$4,612 \$3,102 \$5,688 \$3,432 \$27,956 18 ENE Expenses \$5,200 \$5,200 \$5,200 \$5,200 \$5,200 \$3,200 19 Ancillary Services \$2,327 \$2,103 \$2,052 \$1,895 \$1,973 \$4,068 \$14,418 20 SMD Congestion/Admin Exp \$4,772 \$3,178 \$3,580 \$3,902 \$3,863 \$5,987 \$25,282 21 Sub-Total \$161,966 \$154,836 \$139,673 \$136,688 \$155,276 \$205,335 \$953,784 22 Plus Market Value \$46,154 \$51,099 \$49,451 <td>12</td> <td>BELD Purchases</td> <td>\$</td> <td>4,120</td> <td>\$</td> <td>3,622</td> <td>\$</td> <td>3,505</td> <td>\$</td> <td>3,494</td> <td>\$</td> <td>10,672</td> <td>\$</td> <td>17,615</td> <td>\$</td> <td>43,028</td>	12	BELD Purchases	\$	4,120	\$	3,622	\$	3,505	\$	3,494	\$	10,672	\$	17,615	\$	43,028
15 Capacity Market \$ 5,200 \$ 4,550 \$ 4,550 \$ 3,900 \$ 4,550 \$ 5,500 \$ 27,956 16 Service Billing \$ 550 \$ 550 \$ 550 \$ 550 \$ 550 \$ 3,300 17 ISO Expenses \$ 5,718 \$ 5,404 \$ 4,612 \$ 3,102 \$ 5,688 \$ 3,432 \$ 27,956 18 ENE Expenses \$ 5,200	13	ISO Energy Net Interchange	\$	9,770	\$	14,030	\$	38,192	\$	34,716	\$	28,188	\$	34,224		159,120
16 Service Billing \$ 550 \$ 550 \$ 550 \$ 3300 17 ISO Expense \$ 5,718 \$ 5,404 \$ 4,612 \$ 3,102 \$ 5,688 \$ 3,432 \$ 27,956 18 ENE Expenses \$ 5,200 \$ 5,200 \$ 5,200 \$ 5,200 \$ 5,200 \$ 5,200 \$ 3,202 19 Ancillary Services \$ 2,327 \$ 2,103 \$ 2,052 \$ 1,895 \$ 1,973 \$ 4,068 \$ 14,418 20 SMD Congestion/Admin Exp \$ 46,772 \$ 3,178 \$ 3,580 \$ 3,902 \$ 3,863 \$ 5,987 \$ 25,282 21 Sub-Total \$ 161,966 \$ 154,836 \$ 139,673 \$ 136,688 \$ 155,276 \$ 205,345 \$ 953,784 22 Plus Market Value \$ 46,154 \$ 51,099 \$ 49,451 \$ 51,099 \$ 49,451 \$ 51,099 \$ 298,353 23 Restated Costs - Standard Offer \$ 208,120 \$ 205,935 \$ 189,124 \$ 187,787 \$ 204,727 \$ 256,444 \$ 1,252,137 26 Transition \$ 41,545	14		\$ 1	117,390	\$	108,810	\$	70,200	\$	72,540	\$	87,360	\$			577,980
Transmission S. S. S. S. S. S. S. S	15	Capacity Market	\$	5,200	\$	4,550	\$	4,550	\$	3,900	\$	4,550	\$	5,200	\$	27,950
BNE Expenses	16	Service Billing	\$	550	\$	550	\$	550	\$	550	\$		\$	550		3,300
Ancillary Services \$2,327 \$2,103 \$2,052 \$1,895 \$1,973 \$4,068 \$14,418 \$2,052 \$1,895 \$1,973 \$4,068 \$14,418 \$3,172 \$3,178 \$3,580 \$3,902 \$3,863 \$5,987 \$25,282 \$25,244 \$25,223,232 \$25,244 \$25,237 \$256,444 \$2,252,137 \$	17	ISO Expense	\$	5,718	\$	5,404	\$	4,612	\$	3,102	\$		\$	3,432		27,956
SMD Congestion/Admin Exp \$ 4,772 \$ 3,178 \$ 3,580 \$ 3,902 \$ 3,863 \$ 5,987 \$ 25,282	18	ENE Expenses	\$	5,200	\$	5,200	\$	5,200	\$	5,200	\$	5,200	\$	5,200	\$	31,200
Sub-Total	19	Ancillary Services	\$	2,327	\$	2,103	\$	2,052	\$	1,895	\$	1,973	\$	4,068	\$	14,418
22 Plus Market Value \$ 46,154 \$ 51,099 \$ 49,451 \$ 51,099 \$ 49,451 \$ 51,099 \$ 298,353 23 Restated Costs - Standard Offer \$ 208,120 \$ 205,935 \$ 189,124 \$ 187,787 \$ 204,727 \$ 256,444 \$ 1,252,137 24 Restated Costs - SO - w/period ajdust \$ 208,120 \$ 205,935 \$ 189,124 \$ 187,787 \$ 204,727 \$ 256,444 \$ 1,252,137 Restated Costs - SO - w/period ajdust \$ 208,120 \$ 205,935 \$ 189,124 \$ 187,787 \$ 204,727 \$ 256,444 \$ 1,252,137 26 Transition \$ 41,545 \$ 37,053 \$ 38,550 \$ 30,253 \$ 223,004 27 Transmission \$ 41,116 \$ 39,616 \$ 40,116 \$ 41,116 \$ 423,696 28 Standard Offer \$ 208,120 \$ 205,935 \$ 189,124 \$ 187,787 \$ 204,727 \$ 256,444 \$ 1,252,137 29 Total Restated Costs Feb 03 Mar 03 Apr 03 May 03 Jule 03 Jule 03 <td>20</td> <td>SMD Congestion/Admin Exp</td> <td>\$</td> <td>4,772</td> <td>\$</td> <td>3,178</td> <td>\$</td> <td>3,580</td> <td>\$</td> <td>3,902</td> <td>\$</td> <td>3,863</td> <td>\$</td> <td>5,987</td> <td>\$</td> <td>25,282</td>	20	SMD Congestion/Admin Exp	\$	4,772	\$	3,178	\$	3,580	\$	3,902	\$	3,863	\$	5,987	\$	25,282
23 Restated Costs - Standard Offer \$208,120 \$205,935 \$189,124 \$187,787 \$204,727 \$256,444 \$1,252,137 24 Exertised Costs - So - w/period ajdust \$208,120 \$205,935 \$189,124 \$187,787 \$204,727 \$256,444 \$1,252,137 Restated Costs: Transition \$41,545 \$37,053 \$38,550 \$30,253 \$223,004 27 Transmission \$41,116 \$39,616 \$40,116 \$41,116 \$42,116 \$243,696 28 Standard Offer \$208,120 \$205,935 \$189,124 \$187,787 \$204,727 \$256,444 \$1,252,137 29 Total Restated Costs \$290,781 \$282,604 \$267,290 \$264,956 \$284,393 \$328,813 \$1,718,837 30 Actual Sales Previous Period(1) 4,587 3880 3877 3820 3666 4055 23,885 31 Projected 3% Growth 138 116 116 115 110 122 717	21	Sub-Total	\$ 1	161,966	\$	154,836	\$	139,673	\$	136,688	\$	155,276	\$	205,345		953,784
Restated Costs: Sestated Costs Ses	22	Plus Market Value	\$	46,154	\$	51,099					\$	49,451			\$	298,353
Restated Costs: So - w/period ajdust \$208,120 \$205,935 \$189,124 \$187,787 \$204,727 \$256,444 \$1,252,137 Restated Costs: 26 Transition \$41,545 \$37,053 \$38,550 \$37,053 \$30,253 \$23,004 27 Transmission \$41,116 \$39,616 \$40,116 \$41,116 \$42,116 \$243,696 28 Standard Offer \$208,120 \$205,935 \$189,124 \$187,787 \$204,727 \$256,444 \$1,252,137 29 Total Restated Costs \$290,781 \$282,604 \$267,290 \$264,956 \$284,393 \$328,813 \$1,718,837 30 Actual Sales Previous Period(1) 4,587 3880 3877 3820 3666 4055 23,885 31 Projected 3% Growth 138 116 116 115 110 122 717 32 Estimated Sales 4,725 3,996 3,993 3,935 3,776 4,177 24,602 33 Transmission \$8,79 \$9,91 \$9,92 \$10,20 \$10,89 \$1	23	Restated Costs - Standard Offer	\$2	208,120	\$	205,935	\$	189,124	\$	187,787	\$	204,727	\$	256,444	\$	1,252,137
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26 Transition \$ 41,545 \$ 37,053 \$ 38,550 \$ 37,053 \$ 38,550 \$ 30,253 \$ 223,004 27 Transmission \$ 41,116 \$ 39,616 \$ 39,616 \$ 40,116 \$ 41,116 \$ 243,696 28 Standard Offer \$ 208,120 \$ 205,935 \$ 189,124 \$ 187,787 \$ 204,727 \$ 256,444 \$ 1,252,137 29 Total Restated Costs \$ 290,781 \$ 282,604 \$ 267,290 \$ 264,956 \$ 284,393 \$ 328,813 \$ 1,718,837 30 Actual Sales Previous Period(1) 4,587 3880 3877 3820 3666 4055 23,885 31 Projected 3% Growth 138 116 116 115 110 122 717 32 Estimated Sales 4,725 3,996 3,993 3,935 3,776 4,177 24,602 33 Transition \$ 8.79 \$ 9.27 \$ 9.65 \$ 9.42 \$ 10.21 \$ 7.24 \$ 9.06 34 Transmission \$ 8.70 \$ 9.91 \$ 9.92 \$ 10.20 \$ 10.89 \$ 10.08 \$		Destated Oneta														
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Total Restated Costs \$290,781 \$282,604 \$267,290 \$264,956 \$284,393 \$328,813 \$1,718,837 Feb 03 Mar 03 Apr 03 May 03 June 03 July 03 30 Actual Sales Previous Period(1) 4,587 3880 3877 3820 3666 4055 23,885 31 Projected 3% Growth 138 116 116 115 110 122 717 32 Estimated Sales 4,725 3,996 3,993 3,935 3,776 4,177 24,602 33 Transition \$ 8.79 \$ 9.27 \$ 9.65 \$ 9.42 \$ 10.21 \$ 7.24 \$ 9.06 34 Transmission \$ 8.70 \$ 9.91 \$ 9.92 \$ 10.20 \$ 10.89 \$ 10.08 \$ 9.91 35 Standard Offer \$ 44.05 \$ 51.53 \$ 47.36 \$ 47.73 \$ 54.22 \$ 61.40 \$ 50.90						,						,		,	*	
Feb 03 Mar 03 Apr 03 May 03 June 03 July 03 30 Actual Sales Previous Period(1) 4,587 3880 3877 3820 3666 4055 23,885 31 Projected 3% Growth 138 116 116 115 110 122 717 32 Estimated Sales 4,725 3,996 3,993 3,935 3,776 4,177 24,602 33 Transition \$ 8.79 \$ 9.27 \$ 9.65 \$ 9.42 \$ 10.21 \$ 7.24 \$ 9.06 34 Transmission \$ 8.70 \$ 9.91 \$ 9.92 \$ 10.20 \$ 10.89 \$ 10.08 \$ 9.91 35 Standard Offer \$ 44.05 \$ 51.53 \$ 47.36 \$ 47.73 \$ 54.22 \$ 61.40 \$ 50.90							_									
30 Actual Sales Previous Period(1) 4,587 3880 3877 3820 3666 4055 23,885 31 Projected 3% Growth 138 116 116 115 110 122 717 32 Estimated Sales 4,725 3,996 3,993 3,935 3,776 4,177 24,602 33 Transition \$ 8.79 \$ 9.27 \$ 9.65 \$ 9.42 \$ 10.21 \$ 7.24 \$ 9.06 34 Transmission \$ 8.70 \$ 9.91 \$ 9.92 \$ 10.20 \$ 10.89 \$ 10.08 \$ 9.91 35 Standard Offer \$ 44.05 \$ 51.53 \$ 47.36 \$ 47.73 \$ 54.22 \$ 61.40 \$ 50.90	29	Total Restated Costs	Ψ.4	290,701	Ψ.	202,004	Ψ,	201,290	Ψ	204,930	Ψ.	204,333	Ψ	320,013	φ	1,7 10,037
31 Projected 3% Growth 138 116 116 115 110 122 717 32 Estimated Sales 4,725 3,996 3,993 3,935 3,776 4,177 24,602 33 Transition \$ 8.79 \$ 9.27 \$ 9.65 \$ 9.42 \$ 10.21 \$ 7.24 \$ 9.06 34 Transmission \$ 8.70 \$ 9.91 \$ 9.92 \$ 10.20 \$ 10.89 \$ 10.08 \$ 9.91 35 Standard Offer \$ 44.05 \$ 51.53 \$ 47.36 \$ 47.73 \$ 54.22 \$ 61.40 \$ 50.90				Feb 03		Mar 03		Apr 03		May 03		June 03		July 03		
31 Projected 3% Growth 138 116 116 115 110 122 717 32 Estimated Sales 4,725 3,996 3,993 3,935 3,776 4,177 24,602 33 Transition \$ 8.79 \$ 9.27 \$ 9.65 \$ 9.42 \$ 10.21 \$ 7.24 \$ 9.06 34 Transmission \$ 8.70 \$ 9.91 \$ 9.92 \$ 10.20 \$ 10.89 \$ 10.08 \$ 9.91 35 Standard Offer \$ 44.05 \$ 51.53 \$ 47.36 \$ 47.73 \$ 54.22 \$ 61.40 \$ 50.90	30	Actual Sales Previous Period(1)		4 587		ጓ ጰጰሰ		3,277		3820		3666		4055		23 885
32 Estimated Sales 4,725 3,996 3,993 3,935 3,776 4,177 24,602 33 Transition \$ 8.79 \$ 9.27 \$ 9.65 \$ 9.42 \$ 10.21 \$ 7.24 \$ 9.06 34 Transmission \$ 8.70 \$ 9.91 \$ 9.92 \$ 10.20 \$ 10.89 \$ 10.08 \$ 9.91 35 Standard Offer \$ 44.05 \$ 51.53 \$ 47.36 \$ 47.73 \$ 54.22 \$ 61.40 \$ 50.90																•
34 Transmission \$ 8.70 \$ 9.91 \$ 9.92 \$ 10.20 \$ 10.89 \$ 10.08 \$ 9.91 35 Standard Offer \$ 44.05 \$ 51.53 \$ 47.36 \$ 47.73 \$ 54.22 \$ 61.40 \$ 50.90		-														
34 Transmission \$ 8.70 \$ 9.91 \$ 9.92 \$ 10.20 \$ 10.89 \$ 10.08 \$ 9.91 35 Standard Offer \$ 44.05 \$ 51.53 \$ 47.36 \$ 47.73 \$ 54.22 \$ 61.40 \$ 50.90	33	Transition	\$	8.79	\$	9.27	\$	9.65	\$	9.42	\$	10.21	\$	7.24	\$	9.06
35 Standard Offer <u>\$ 44.05 \$ 51.53 \$ 47.36 \$ 47.73 \$ 54.22 \$ 61.40 \$ 50.90</u>																
		Standard Offer														
		Total			_		\$		\$		_		\$			

(1) From Schedule E 4

Projection of Transition Costs, Transmission Costs and Standard Offer For the Billing Period: February 2004 through July 2004

1	Estimated Sales (MWH) to customers	•		on Cost Calculations: 12 Historical sales plus 3%					
2	Estimated Gales (MWTT) to adsterners	_	24,002	See Schedule F "Historical Electric Sales"					
3	Forecast Transition Cost	\$	223.004	See Schedule F-2, Line 26 (w/NYPA changes)					
4	Historic Transition Cost	\$	337,928	See Schedule A-2, Line 6					
5	Historic Transition Revenue	\$	(370,278)	•					
6	Carry over from prior period	\$	(18,239)	•					
7	Total	\$	172,414						
8	10141	Ψ							
9	Cost Per MWH	\$	7.01						
10				•					
11		Tr	ansmissio	n Cost Calculations:					
12	Estimated Sales (MWH) to customers		24,602	Historical sales plus 3%					
13				See Schedule F "Historical Electric Sales"					
14	Forecast Transmission cost	\$	243,696	See Schedule F-2, Line 27, (w/NYPA changes)				
15	Historic Transmission cost	\$	141,870	See Schedule A-2, Line 8					
16	Historic Transmission Revenue	\$	(127,547)	See Schedule A-3, Line 4					
17	Carry over from prior period	\$	(27,457)	See Schedule C-4, Line 31					
18	Total	\$	230,561						
19		_							
20	Cost per MWH	\$	9.37	:					
21			0	0" 0 1 1 1					
22	Fatimated Cales (MMMII) to sustain an			Offer Calculation:					
23	Estimated Sales (MWH) to customers	_	24,602	Historical sales plus 3%					
24		_		See Schedule F "Historical Electric Sales"					
25	Forecast Standard Offer cost		1,252,137	See Schedule F-2, Line 28 (w/NYPA changes)					
26	Historic Standard Offer Cost		1,295,144	See Schedule A-2, Line 19					
27	Historic Standard Offer Revenue		(1,348,436)						
28	Carry over from prior period	\$	72,228	Schedule C-2, Line					
29	Total	\$	1,271,073						
30 31	Cost per MWH	¢	51.67						
	Cost per MWH	\$	31.07	:					
32 33	Total MWH Cost			\$	68.05				
				•					

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Pascoag Utility District Comparison of Previous Rate vs Proposed Rate Impact on 500 Kilowatt-Hour Residential Customer

1 2	Previous Rate			Proposed Rate							
3		Unit	Cost	Tot	al			t Cost	Total		
4	Customer Charge)		\$ 3.00			Customer Charg	\$	3.00		
5	5 1	•		•	4= 00		5 1	•		•	
6 7	Distribution	\$	0.03192	\$	15.96		Distribution	\$	0.03192	\$	15.96
8	Transition	\$	0.01345	\$	6.72		Transition	\$	0.00701	\$	3.50
9											
10	Standard Offer	\$	0.05619	\$	28.10		Standard Offer	\$	0.05167	\$	25.83
11 12	Transmission	\$	0.00453	\$	2.27		Transmission	\$	0.00937	\$	4.69
13	1141151111551011	Φ	0.00455	Φ	2.21		1141151111551011	φ	0.00937	φ	4.09
14	DSM	\$	0.00230	\$	1.15		DSM	\$	0.00230	\$	1.15
15											
16	Total			\$	57.19		Total			\$	54.13
17											
18											
19		Net	Increase							\$	(3.05)
20											
21		Perd	cent Increa	se							-5.3%
22											
23											

Schedule H-3 W/NYPA reallocation

Pascoag Utility District - Electric Department

Effective Billing Date: February 2004 Residential Rate Calculations

											DSM						
1	KWHR Customer		Dist	tribution	Tra	nsition	St	andard	Tran	smission	Con	servation	,	Total			
2		(Charge						Offer			Rer	newable				
3				0.	03192	0.	00701	0.	.05167	0.	00937	0.	.0023	0	.10227		
4																	
5	50	\$	3.00	\$	1.60	\$	0.35	\$	2.58	\$	0.47	\$	0.12	\$	8.11		
6	100	\$	3.00	\$	3.19	\$	0.70	\$	5.17	\$	0.94	\$	0.23	\$	13.23		
7	200	\$	3.00	\$	6.38	\$	1.40	\$	10.33	\$	1.87	\$	0.46	\$	23.45		
8	300	\$	3.00	\$	9.58	\$	2.10	\$	15.50	\$	2.81	\$	0.69	\$	33.68		
9	400	\$	3.00	\$	12.77	\$	2.80	\$	20.67	\$	3.75	\$	0.92	\$	43.91		
10	500	\$	3.00	\$	15.96	\$	3.50	\$	25.84	\$	4.69	\$	1.15	\$	54.13		
11	600	\$	3.00	\$	19.15	\$	4.21	\$	31.00	\$	5.62	\$	1.38	\$	64.36		
12	700	\$	3.00	\$	22.34	\$	4.91	\$	36.17	\$	6.56	\$	1.61	\$	74.59		
13	800	\$	3.00	\$	25.54	\$	5.61	\$	41.34	\$	7.50	\$	1.84	\$	84.82		
14	900	\$	3.00	\$	28.73	\$	6.31	\$	46.50	\$	8.43	\$	2.07	\$	95.04		
15	1000	\$	3.00	\$	31.92	\$	7.01	\$	51.67	\$	9.37	\$	2.30	\$	105.27		
16	1500	\$	3.00	\$	47.88	\$	10.52	\$	77.51	\$	14.06	\$	3.45	\$	156.41		