



December 3, 2021

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

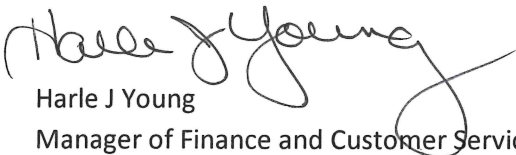
Re: RIPUC Docket No. 5194
Commission's First Data Request

Dear Ms. Massaro:

On behalf of Pascoag Utility District Electric Department (Pascoag or the District), we herewith file an original and nine copies of Pascoag's responses to Division's Fifth Set of Data Requests.

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

Very truly yours,



Harle J Young
Manager of Finance and Customer Service

Service list

**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

**IN RE: PASCOAG UTILITY DISTRICT :
2021 ANNUAL RECONCILIATION : DOCKET NO. 5194**

**PUBLIC UTILITIES COMMISSION'S FIRST SET OF DATA REQUESTS
DIRECTED TO PASCOAG UTILITY DISTRICT**

Issued November 30, 2021

PUC-1 Pascoag maintains a Purchased Power Restricted Fund (PPRF) which it reconciles on an annual basis. For each of the last 10 years, please identify each time and what amount Pascoag has had to draw from the PPRF in order to pay bills that it would not have been able to pay in a timely manner had it not had a PPRF. (Note: This request is the same as request 3-6 in Docket 5134. If nothing has changed, and if Pascoag wishes to do so, Pascoag may cut and paste the response to 3-6 as response to this request.)

Response PUC-1 Harle J. Young - The District has had to draw on the PPRF 5 times in the past 9 years. Three times in 2013 for the following amounts: \$144,887.20, \$55,112.80, and \$285,000 for a total of \$485,000 and two times in 2014 for the following amounts: \$180,000 and \$155,000 for a total of \$335,000. Prior to this fund the accounts payable balances were consistently in the 90 + days category during the winter months due to high purchase power bills and low cash flow. The power bills and payroll took priority and all other vendors were paid, as the cash flow allowed. This account has allowed us to have a safety net should the power bills increase unexpected as we saw in 2013 and 2014. We feel the \$550,000 is justified based on the higher power bills we typically see in the winter months. If we had not applied and received the Pay Check Protection loan in 2020, we would have had to use the PPRF to pay the power bills.

It is a good business practice to set funds aside for an emergency, which is what we have done with this restricted fund. The danger in not having the PPRF to rely on in tough times could mean that we raise the chances of defaulting on our power bill payments while waiting for the funds from our line of credit with the bank. Once we default on a payment, it will cost the ratepayers more in the form of larger deposit requirements with our power contractors and increased fees and interest associated with the line of credit. The District would also have to apply for an Emergency Status Report with the RIPUC requesting a rate increase to cover the power supply cost.

Pascoag Utility District Restricted Fund Account RIPUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power Year Ending December 31, 2013						
Date	Beginning	Interest	Deposits	Withdrawals	Balance	Notes
1/31/2013	\$ 710,057.98				\$ 710,057.98	
1/31/2013				\$ (202,100.00)	\$ 507,957.98	transfer to RSF, per RIPUC order/Division Settlement to satisfy ISO weekly invoice w/e 2/13 & 2/19
2/20/2013				\$ (144,887.20)	\$ 363,070.78	Increase WC deposit - ENE
2/20/2013				\$ (55,112.80)	\$ 307,957.98	DPI base rate charges - March
3/20/2013			\$ 18,197.85		\$ 326,155.83	DPI base rate charges - April
4/9/2013			\$ 18,198.00		\$ 344,353.83	account rolled over for 18 months
4/30/2013		\$ 8,203.77			\$ 352,557.60	DPI base rate charges - May
5/22/2013			\$ 18,198.00		\$ 370,755.60	DPI base rate charges - June (new peak)
6/12/2013			\$ 18,224.00		\$ 388,979.60	DPI base rate charges - July (end of 12-month ratchet)
7/18/2013			\$ 17,853.00		\$ 406,832.60	cash flow shortage - bills due August
8/14/2013				\$ (285,000.00)	\$ 121,832.60	DPI base rate - August (2 DPI accounts hit new peak)
8/20/2013			\$ 18,230.00		\$ 140,062.60	DPI base rate - September
9/16/2013			\$ 18,230.00		\$ 158,292.60	Reimbursement #1
9/24/2013			\$ 25,000.00		\$ 183,292.60	DPI base rate - October
10/15/2013			\$ 18,230.00		\$ 201,522.60	Reimbursement #2 (from YEOC account)
10/21/2013			\$ 245,000.00		\$ 446,522.60	DPI base rate - November
11/13/2013			\$ 18,230.00		\$ 464,752.60	Reimburse # 3 (final - reimbursed in full)
11/13/2013			\$ 15,000.00		\$ 479,752.60	DPI Base rate - December
12/9/2013			\$ 18,230.00		\$ 497,982.60	
Totals	\$ 710,057.98	\$ 8,203.77	\$ 466,820.85	\$ (687,100.00)	\$ 497,982.60	

Pascoag Utility District Restricted Fund Account RIPUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power Year Ending December 31, 2015									
Date	Beginning	Interest	Deposits	Withdrawals	Balance	Notes			
12/31/2013	\$ 497,982.60				\$ 497,982.60				
1/16/2014			\$ 18,230.00		\$ 516,212.60	DPI Base Rate transfer - January			
2/19/2014				\$ (180,000.00)	\$ 336,212.60	low cash flow, high power bills			
2/25/2014				\$ (155,000.00)	\$ 181,212.60	low cash flow, high power bills			
3/26/2014			\$ 18,230.00		\$ 199,442.60	DPI Base Rate transfer - February			
4/22/2014			\$ 18,230.00		\$ 217,672.60	DPI Base Rate transfer - March			
5/21/2014			\$ 18,230.00		\$ 235,902.60	DPI Base Rate transfer - April			
6/20/2014			\$ 18,230.00		\$ 254,132.60	DPI Base Rate transfer - May			
7/15/2014			\$ 18,230.00		\$ 272,362.60	DPI Base Rate transfer - June			
7/30/2014	0	0 \$	\$ 63,968.00	\$ -	\$ 290,592.60	DPI Base Rate transfer - July			
8/25/2014			\$ 17,443.00		\$ 308,035.60	MMWEC Surplus Fund Annual Credit			
8/25/2014			\$ 30,000.00		\$ 338,035.60	DPI Base Rate transfer - August			
9/22/2014			\$ 17,698.00		\$ 355,733.60	Reimbursement to PPRF			
10/20/2014			\$ 30,000.00		\$ 385,733.60	DPI Base Rate transfer - Sept			
10/20/2014			\$ 40,032.00		\$ 425,765.60	Reimbursement to PPRF			
10/31/2014		\$ 4,389.01	\$ 17,476.00		\$ 443,241.61	Reimbursement to PPRF			
11/20/2014			\$ 17,476.00		\$ 460,717.61	DPI Base Rate transfer - Oct			
11/20/2014			\$ 30,000.00		\$ 490,717.61	(renewed for 18 month term 4/30/2016)			
12/12/2014			\$ 17,476.00		\$ 508,193.61	DPI Base Rate transfer - Nov			
1/14/2015			\$ 17,467.00		\$ 525,660.61	Reimbursement to PPRF			
2/10/2015			\$ 17,476.00		\$ 543,136.61	DPI Base Rate transfer - Dec			
3/5/2015			\$ 17,476.00		\$ 560,612.61	DPI Base Rate transfer - Jan 2015			
4/14/2015			\$ 17,476.00		\$ 578,088.61	DPI Base Rate transfer - February 2015			
5/6/2015			\$ 17,476.00		\$ 595,564.61	DPI Base Rate transfer - March 2015			
6/5/2015			\$ 17,476.00		\$ 613,040.61	DPI Base rate transfer - April 2015			
7/21/2015			\$ 17,476.00		\$ 630,516.61	DPI Base rate transfer - May 2015			
8/14/2015			\$ 17,337.00		\$ 647,983.61	DPI Base rate transfer - June 2015			
9/10/2015			\$ 16,738.00		\$ 664,721.61	DPI Base rate transfer - July 2015			
10/9/2015			\$ 15,992.00		\$ 680,713.61	DPI Base rate transfer - Aug (new demand)			
11/9/2015			\$ 15,254.00		\$ 695,967.61	DPI base rate transfer Oct (2 new demands)			
12/4/2015			\$ 15,147.45		\$ 711,115.06	DPI base rate transfer -NOV 2015			
Totals	\$ 497,982.60	4389.01	\$ 611,970	\$ (335,000)	\$ 779,342.06	DPI Base rate transfer - Dec			
Summary of 2014 Withdrawals:	\$ (180,000)								
1/1/2014	\$ (180,000)								
2/14/2014	\$ (155,000)								
	\$ (335,000)								
Summary of 2014 Reimbursements:									
7/30/2014			\$ 63,968	MMWEC Surplus Fund Credit					
8/25/2014			\$ 30,000	August reimbursement					
9/22/2014			\$ 30,000	Sept reimbursement					
10/20/2014			\$ 40,032	Oct reimbursement					
11/20/2014			\$ 30,000	Nov reimbursement					
			\$ 194,000						

Pascoag Utility District						
Restricted Fund Account						
RIPUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power						
Year Ending December 31, 2016						
Date	Beginning	Interest	Deposits	Withdrawals	Balance	Notes
12/31/2015	\$ 779,342.06				\$ 779,342.06	
1/1/2016				\$ (10,416.63)	\$ 768,925.43	Transfer to Rate Stabilization Fund
1/14/2016			\$ 14,999.85		\$ 783,925.28	DPI Base Transfer Jan
2/1/2016				\$ (10,416.67)	\$ 773,508.61	Transfer to Rate Stabilization fund
2/5/2016			\$ 12,129.85		\$ 785,638.46	DPI Base Transfer FEB
3/4/2016			\$ 17,869.85		\$ 803,508.31	DPI Base Transfer March
4/1/2016				\$ (10,416.67)	\$ 793,091.64	Transfer to Rate Stabilization fund
4/1/2016			\$ 14,999.85		\$ 808,091.49	DPI Base Transfer April
4/30/2016		\$ 8,312.14		\$ (10,416.67)	\$ 805,986.96	Transfer to Rate Stabilization fund
5/1/2016			\$ 14,999.85		\$ 820,986.81	Interest
5/1/2016				\$ (10,416.67)	\$ 810,570.14	DPI Base Transfer May
6/1/2016			\$ 14,999.85		\$ 825,569.99	Transfer to Rate Stabilization fund
6/1/2016				\$ (10,416.67)	\$ 815,153.32	DPI Base Transfer June
7/7/2016			\$ 14,999.85		\$ 830,153.17	Transfer to Rate Stabilization fund
7/7/2016				\$ (10,416.67)	\$ 819,736.50	DPI Base July
8/5/2016			\$ 15,221.25		\$ 834,957.75	Transfer Rate Stabilization fund
8/5/2016				\$ (10,416.67)	\$ 824,541.08	DBI Base Transfer August
9/12/2016			\$ 15,172.05		\$ 839,713.13	Transfer to Rate Stabilization fund
9/12/2016				\$ (10,416.67)	\$ 829,296.46	DPI Base Transfer September
10/5/2016			\$ 15,393.45		\$ 844,689.91	Transfer to Rate Stabilization fund
10/5/2016				\$ (10,416.67)	\$ 834,273.24	DPI Base Transfer October
11/5/2016			\$ 15,393.45		\$ 849,666.69	Transfer to Rate Stabilization fund
11/5/2016				\$ (10,416.67)	\$ 839,250.02	DPI Base Transfer November
12/5/2016			\$ 15,393.45		\$ 854,643.47	Transfer to Rate Stabilization fund
12/5/2016				\$ (10,416.67)	\$ 844,226.88	DPI Base Transfer December
Totals	\$ 779,342.06	\$ 8,312.14	\$ 181,572.60	\$ (125,000.00)	\$ 844,226.88	Transfer to Rate Stabilization fund

Pascoag Utility District Restricted Fund Account RIPLUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power Year Ending December 31, 2017									
Date	Beginning	Interest	Deposits	Withdrawals	Balance	Notes			
12/31/2016	\$ 844,226.88				\$ 844,226.88				
1/4/2017				\$ (925.69)	\$ 843,301.19	To True the 2016 RSF			
1/4/2017				\$ (31,250.00)	\$ 812,051.19	Transfer to Rate Stabilization fund			
1/4/2017			\$ 15,393.45		\$ 827,444.64	DPI Base Transfer for January			
2/7/2017			\$ 15,393.45	\$ (31,250.00)	\$ 796,194.64	Transfer to Rate Stabilization fund			
2/7/2017			\$ 15,393.45		\$ 811,588.09	DPI Base Transfer for February			
3/1/2017			\$ 15,393.45	\$ (31,250.00)	\$ 780,338.09	Transfer to Rate Stabilization fund			
4/3/2017			\$ 15,393.45	\$ (31,250.00)	\$ 759,731.54	DPI Base Transfer for March			
4/3/2017			\$ 15,393.45		\$ 779,874.99	DPI Base Transfer for April			
5/10/2017			\$ 15,393.45	\$ (31,250.00)	\$ 748,624.99	Transfer to Rate Stabilization fund			
5/10/2017			\$ 15,393.45		\$ 764,018.44	DPI Base Transfer for May			
6/7/2017			\$ 15,393.45	\$ (31,250.00)	\$ 732,768.44	Transfer to Rate Stabilization fund			
6/7/2017			\$ 15,393.45		\$ 748,161.89	DPI Base Transfer for June			
7/7/2017			\$ 15,393.45	\$ (31,250.00)	\$ 716,911.89	Transfer to Rate Stabilization fund			
7/7/2017			\$ 15,393.45		\$ 732,305.34	DPI Base Transfer for July			
8/7/2017			\$ 15,390.45	\$ (31,250.00)	\$ 701,055.34	Transfer to Rate Stabilization fund			
8/7/2017			\$ 15,390.45		\$ 716,445.79	DPI Base Transfer for Aug			
9/2/2017			\$ 15,368.85	\$ (31,250.00)	\$ 685,195.79	Transfer to Rate Stabilization fund			
9/2/2017			\$ 14,901.45	\$ (31,250.00)	\$ 700,564.64	DPI Base Transfer for Sept			
10/4/2017			\$ 14,901.45		\$ 669,314.64	Transfer to Rate Stabilization fund			
10/31/2017		9493.81			\$ 684,216.09	DPI Base Transfer for Oct			
11/6/2017				\$ (31,250.00)	\$ 652,966.09	Interest Income (CD renewed for 18 months			
11/6/2017			\$ 14,598.05		\$ 667,564.14	Transfer to Rate Stabilization fund			
11/6/2017			\$ 14,555.25	\$ (31,250.00)	\$ 636,869.39	DPI Base Transfer for Nov			
12/4/2017			\$ 14,155.25		\$ 651,024.64	Transfer to Rate Stabilization fund			
12/4/2017			\$ 182,168.20	\$ (375,925.69)	\$ 275,108.95	DPI Base Transfer for Dec			
Totals	\$ 844,226.88	\$ 9,493.81	\$ 182,168.20	\$ (375,925.69)	\$ 659,963.20				

Pascoag Utility District Restricted Fund Account RIJUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power Year Ending December 31, 2018						
Date	Beginning	Interest	Deposits	Withdrawals	Balance	Notes
12/31/2017	\$ 659,963.20				\$ 659,963.20	
1/9/2018			\$ 10,198.71		\$ 670,161.91	True up of 2017 to return money not issued to customers
1/9/2018				\$ (22,180.62)	\$ 647,981.29	Transfer to the PPRFC
1/9/2017			\$ 14,155.25		\$ 662,136.54	DPI Base Rate Transfer for January 2018
2/6/2018				\$ (22,180.58)	\$ 639,955.96	Transfer to the PPRFC
2/6/2018			\$ 14,149.25		\$ 654,105.21	DPI Base Rate transfer for Feb 2018
3/2/2018				\$ (22,180.58)	\$ 631,924.63	Transfer to the PPRFC
3/2/2018			\$ 14,155.25		\$ 646,079.88	DPI Base Rate transfer for March 2018
4/5/2018				\$ (22,180.58)	\$ 623,899.30	Transfer to the PPRFC
4/5/2018			\$ 14,155.25		\$ 638,054.55	DPI Base Rate transfer for April 2018
5/2/2018				\$ (22,180.58)	\$ 615,873.97	Transfer to the PPRFC
5/2/2018			\$ 14,155.25		\$ 630,029.22	DPI Base Rate transfer for May 2018
6/4/2018				\$ (22,180.58)	\$ 607,848.64	Transfer to the PPRFC
6/4/2018			\$ 14,155.25		\$ 622,003.89	DPI Base Rate Transfer June 2018
7/11/2018				\$ (22,180.58)	\$ 599,823.31	Transfer to the PPRFC
7/11/2018			\$ 14,155.25		\$ 613,978.56	DPI Base Rate Transfer July 2018
8/2/2018				\$ (22,180.58)	\$ 591,797.98	Transfer to the PPRFC
8/2/2018			\$ 13,786.25		\$ 605,584.23	DPI Base Rate Transfer Aug 2018
9/5/2018				\$ (22,180.58)	\$ 583,403.65	Transfer to the PPRFC
9/5/2018			\$ 13,359.85		\$ 596,763.50	DPI Base Rate Transfer Sept 2018
10/1/2018				\$ (22,180.58)	\$ 574,582.92	Transfer to the PPRFC
10/1/2018			\$ 13,204.05		\$ 587,786.97	DPI Base Rate Transfer Oct 2018
11/1/2018				\$ (22,180.58)	\$ 565,606.39	Transfer to the PPRFC
11/1/2018			\$ 13,195.85		\$ 578,802.24	DPI Base Rate Transfer Nov 2018
12/1/2018				\$ (22,180.58)	\$ 556,621.66	Transfer to the PPRFC
12/1/2018			\$ 13,007.25		\$ 569,628.91	DPI Base Rate Transfer Dec 2018
Totals	\$ 659,963.20	\$ -	\$ 175,832.71	\$ (266,167.00)	\$ 569,628.91	

Pascoag Utility District									
Restricted Fund Account									
RIPLUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power									
Year Ending December 31, 2019									
Date	Beginning	Interest	Deposits	Withdrawals	Balance	Notes			
12/31/2018	\$ 569,628.91				\$ 569,628.91				
1/2/2019			\$ 2,576.69		\$ 572,205.60	True up of 2018 to return money not issued to customers			
1/2/2019				\$ (13,423.25)	\$ 558,782.35	Transfer to the PPRFC			
1/2/2019			\$ 13,007.25		\$ 571,789.60	DPI Base Rate Transfer for January 2019			
2/4/2018				\$ (13,423.25)	\$ 558,366.35	Transfer to the PPRFC			
2/4/2019			\$ 13,007.25		\$ 571,373.60	DPI Base Rate Transfer for Feb 2019			
3/5/2019			\$ 13,007.25		\$ 570,957.60	Transfer to the PPRFC			
4/3/2019			\$ 13,007.25		\$ 570,957.60	DPI Base Rate Transfer for March 2019			
4/3/2019			\$ 13,007.25		\$ 570,541.60	Transfer to the PPRFC			
4/29/2019		\$ 10,094.03			\$ 580,635.63	DPI Base Rate Transfer for April 2019			
5/1/2019				\$ (13,423.25)	\$ 567,212.38	Interest Income Renewed for 18 Months			
5/1/2019			\$ 13,007.25		\$ 580,219.63	DPI Base Rate Transfer for May 2019			
6/4/2019			\$ 13,007.25		\$ 566,796.38	Transfer to the PPRFC			
6/4/2019			\$ 13,007.25		\$ 579,803.63	DPI Base Rate Transfer for June 2019			
7/1/2019				\$ (13,423.25)	\$ 566,380.38	Transfer to the PPRFC			
7/1/2019			\$ 11,726.41		\$ 578,106.79	DPI Base Rate Transfer for July 2019			
8/1/2019			\$ 11,571.43		\$ 564,683.54	Transfer to the PPRFC			
8/1/2019			\$ 11,571.43		\$ 576,254.97	DPI Base Rate Transfer for Aug 2019			
9/4/2019			\$ 11,591.11		\$ 562,831.72	Transfer to the PPRFC			
9/4/2019			\$ 11,591.11		\$ 574,422.83	DPI Base Rate Transfer for Sept 2019			
10/2/2019			\$ 11,591.11		\$ 560,999.58	Transfer to the PPRFC			
10/2/2019			\$ 11,591.11		\$ 572,590.69	DPI Base Rate Transfer for Oct. 2019			
11/4/2019			\$ 11,582.91		\$ 559,167.44	Transfer to the PPRFC			
11/4/2019			\$ 11,582.91		\$ 570,750.35	DPI Base Rate Transfer for Nov. 2019			
12/5/2019			\$ 11,582.91		\$ 557,327.10	Transfer to the PPRFC			
12/5/2019			\$ 11,582.91		\$ 568,910.01	DPI Base Rate Transfer for DEC. 2019			
Totals	\$ 569,628.91	\$ 10,094.03	\$ 150,266.07	\$ (161,079.00)	\$ 568,910.01				

Pascoag Utility District						
Restricted Fund Account						
RIPUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power						
Year Ending December 31, 2020						
Date	Beginning	Interest	Deposits	Withdrawals	Balance	Notes
12/31/2019	\$ 568,910.01				\$ 568,910.01	
1/6/2020				\$ (3,451.82)	\$ 565,458.19	True up of 2019 to return take money that was issued to
1/6/2020				\$ (12,765.45)	\$ 552,692.74	Transfer to the PPRFC
1/6/2020			\$ 11,582.91		\$ 564,275.65	DPI Base Rate Transfer for January 2020
2/7/2020				\$ (12,765.45)	\$ 551,510.20	Transfer to the PPRFC
2/7/2020			\$ 11,582.91		\$ 563,093.11	DPI Base Rate Transfer for February 2020
3/1/2020				\$ (12,765.45)	\$ 550,327.66	Transfer to the PPRFC
3/1/2020			\$ 11,582.91		\$ 561,910.57	DPI Base Rate Transfer for March 2020
4/1/2020				\$ (12,765.45)	\$ 549,145.12	Transfer to the PPRFC
4/1/2020			\$ 11,582.91		\$ 560,728.03	DPI Base Rate Transfer for April 2020
5/1/2020				\$ (12,765.45)	\$ 547,962.58	Transfer to the PPRFC
5/1/2020			\$ 11,582.91		\$ 559,545.49	DPI Base Rate Transfer for May 2020
6/1/2020				\$ (12,765.45)	\$ 546,780.04	Transfer to the PPRFC
6/1/2020			\$ 11,582.91		\$ 558,362.95	DPI Base Rate Transfer for June 2020
7/1/2020				\$ (12,765.45)	\$ 545,597.50	Transfer to the PPRFC
7/1/2020			\$ 11,595.22		\$ 557,192.72	DPI Base Rate Transfer for July 2020
8/1/2020				\$ (12,765.45)	\$ 544,427.27	Transfer to the PPRFC
8/1/2020			\$ 11,559.13		\$ 555,986.40	DPI Base Rate Transfer for Aug 2020
9/1/2020				\$ (12,765.45)	\$ 543,220.95	Transfer to the PPRFC
9/30/2020		20196.31			\$ 554,762.04	DPI Base Rate Transfer for Sept. 2020
10/1/2020					\$ 574,968.35	Deposit Interest 18 month CD
10/1/2020			\$ 11,043.35	\$ (12,765.45)	\$ 573,236.25	Transfer to the PPRFC
10/19/2020		-20196.31			\$ 553,039.94	DPI Base Rate Transfer for Oct. 2020
10/30/2020		21315.76			\$ 574,355.70	Bank Error reverse interest
10/30/2020		3.92			\$ 574,359.62	Interest at 18 month
11/2/2020			\$ 10,698.95		\$ 585,058.57	interest Oct account changed to a MMA
11/20/2020		37.78			\$ 572,293.12	Transfer to the PPRFC
11/2/2020		99.53			\$ 572,293.12	DPI Base Rate Transfer for Nov. 2020 & Interest
11/30/2020			\$ 9,387.77		\$ 572,330.90	interest Adjustment Nov 2020
12/1/2020					\$ 581,718.67	Transfer to the PPRFC
12/1/2020				\$ (12,765.45)	\$ 568,953.22	DPI Base Rate Transfer Dec 2020
12/31/2020		72.33			\$ 569,025.55	December Interest
Totals	\$ 568,910.01	\$21,529.32	\$ 135,322.97	\$ (156,637.22)	\$ 569,125.08	

Pascoag Utility District						
Restricted Fund Account						
RIPUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power						
Year Ending December 31, 2021						
Date	Beginning	Interest	Deposits	Withdrawals	Balance	Notes
12/31/2020	\$ 569,125.08				\$ 569,125.08	
1/5/2021			\$ 3,248.21		\$ 572,373.29	True up of 2020 return to customer was less than anticipated
1/5/2021				\$ (5,802.77)	\$ 566,570.52	Transfer to the PPRFC
1/5/2021			\$ 8,701.43		\$ 575,271.95	DPI Base Rate Transfer for January 2021
1/29/2021		\$ 68.46			\$ 575,340.41	Jan Interest Posted
2/2/2021				\$ (5,802.73)	\$ 569,537.68	Transfer to the PPRFC
2/2/2021			\$ 8,701.43		\$ 578,239.11	DPI Base Rate Transfer for February 2021
2/26/2021		\$ 66.50			\$ 578,305.61	Interest Feb 2021
3/1/2021			\$ 8,701.43		\$ 587,007.04	Transfer to the PPRFC
3/1/2021		\$ 78.80		\$ (5,802.73)	\$ 581,204.31	DPI Base Rate Transfer for March 2021
3/31/2021					\$ 581,283.11	Interest March 2021
4/1/2021			\$ 8,701.43		\$ 589,984.54	DPI Base Rate Transfer for April 2021
4/1/2021				\$ (5,802.73)	\$ 584,181.81	Transfer to PPRF
4/30/2021		\$ 52.02	\$ 8,701.43		\$ 592,935.26	Interest April 2021
5/4/2021				\$ (5,802.73)	\$ 587,132.53	DPI Base Rate Transfer for May 2021
5/4/2021		\$ 45.02			\$ 587,177.55	Interest May 2021
5/31/2021			\$ 8,701.43		\$ 595,878.98	DPI Base Rate Transfer for June 2021
6/3/2021				\$ (5,802.73)	\$ 590,076.25	Transfer to PPRF
6/3/2021					\$ 590,129.56	DPI Base Rate Transfer for June 2021
6/30/2021		\$ 53.31			\$ 598,941.70	Interest June 2021
7/2/2021			\$ 8,812.14		\$ 593,138.97	DPI Rate Transfer July 2021
7/2/2021				\$ (5,802.73)	\$ 587,336.24	Transfer to PPRF
7/31/2021		\$ 48.74			\$ 593,187.71	Interest
8/1/2021			\$ 8,812.13		\$ 601,999.84	DPI Rate Transfer August 2021
8/1/2021				\$ (5,802.73)	\$ 596,197.11	Transfer to PPRF
8/31/2021		\$ 52.24			\$ 596,249.35	Interest
9/1/2021			\$ 8,577.61		\$ 604,826.96	DPI Rate Transfer Sept 2021
9/1/2021				\$ (5,802.73)	\$ 599,024.23	Transfer to PPRF
9/31/21		\$ 49.23			\$ 599,073.46	Sept Interest 2021
10/5/2021			\$ 8,577.61		\$ 607,651.07	DPI Rate Transfer Oct 2021
10/5/2021				\$ (5,802.73)	\$ 601,848.34	Transfer to PPRF
10/30/2021		47.68			\$ 601,896.02	interest
11/5/2021			\$ 8,319.31		\$ 610,215.33	DPI Rate Transfer Nov 2021
11/5/2021				\$ (5,802.73)	\$ 604,412.60	Transfer to PPRF
Totals	\$ 569,125.08	\$ 562.00	\$ 98,555.59	\$ (63,830.07)	\$ 604,412.60	

PUC-2 What is the target balance for the PPRF?

Reponse PUC-2 Harle J. Young

The target balance is \$550,000 for the Purchase Power Restricted Fund.

PUC-3 Given that Pascoag has not had to draw upon the PPRF since February 2014 (see response to PUC 3-6, Docket 5134), would it be reasonable to eliminate the PPRF or perhaps reduce the target balance in the PPRF by ½? If Pascoag does not believe the PPRF should be eliminated or reduced, please provide justification.

[http://www.ripuc.ri.gov/eventsactions/docket/5134-Pascoag-DR-PUC3%20\(9-29-21\).pdf](http://www.ripuc.ri.gov/eventsactions/docket/5134-Pascoag-DR-PUC3%20(9-29-21).pdf)

Response PUC-3 MRK – Pascoag considers the PPRF to be a very important insurance policy, or tool, to help hedge against unexpectedly high purchased power expenses caused by market interruptions. An example of a market interruption would be a failure of one of the major interstate natural gas pipelines which in turn could cause a significant run-up in spot market prices in New England, since natural gas-fired power plants are usually on the margin setting price during peak conditions. Such a price run-up also has the potential to cause the financial failure of some of the market participants that provide hedging instruments. The extremely cold weather in 2014 is a real-world example of how unexpected events can trigger massive changes in the power markets. In 2014, Pascoag requested a mid-year reconciliation to re-set the Standard Offer rate (now Last Resort Service rate) so that the significant under-collections that were accumulating would minimize a spike in rates for 2015.

PUC-4 Please update schedule 94 HJY 3.2 (Forecast Rates) to reflect the following:

- a. The full amount in the PPRF is returned to ratepayers over 12 months.
- b. The full amount in the PPRF is returned to ratepayers over 24 months.
- c. The full amount in the PPRF is returned to ratepayers over 36 months.

For a. through c. above, also provide typical bill impacts.

Reponses PUC-4 Harle J. Young - I have provided the answers in the chart below and I attached the worksheet. I calculated the bills and included the Distribution charge from the cost of service that will be effective on January 1, 2022.

Flow In Years	Rate per MWH	Rate per kilowatt hour	Net increase to 500 Kilowatt Residential Customer	Total Bill	Percent increase over rates for 2021
a. One Year	-11.43	-\$0.01143	\$0.06	\$75.98	.01%
b. Two Years	-5.72	-\$0.00572	\$2.92	\$78.84	3.8%
c. Three Years	-3.81	-\$0.00381	\$3.88	\$79.79	5.1%

PUC -4 1 Year

Proposed Purchase Power Restricted Fund Credit ("PPRFC")
 Flow Back of \$614,899.87 over a one year period

PPRF Flow Back in one year	614899.87
Estimated MWH Sales for 2022	53774
Estimated rate per kilowatt hour	\$ (0.01143)

Date	Transfer	Balance to refund
		\$ 614,899.87
1/1/2022	\$ 51,241.66	\$ 563,658.21
2/1/2022	\$ 51,241.66	\$ 512,416.55
3/1/2022	\$ 51,241.66	\$ 461,174.89
4/1/2022	\$ 51,241.66	\$ 409,933.23
5/1/2022	\$ 51,241.66	\$ 358,691.57
6/1/2022	\$ 51,241.66	\$ 307,449.91
7/1/2022	\$ 51,241.66	\$ 256,208.25
8/1/2022	\$ 51,241.66	\$ 204,966.59
9/1/2022	\$ 51,241.66	\$ 153,724.93
10/1/2022	\$ 51,241.66	\$ 102,483.27
11/1/2022	\$ 51,241.66	\$ 51,241.61
12/1/2022	\$ 51,241.61	\$ 0.00
Total \$ Transferred	\$ 614,899.87	

Journal Entry to Record:

	Debit	Credit
Operating Cash	\$ 51,241.66	
PPRF		\$ 51,241.66

If approved by the RIPUC, this entry would be done once a month to transfer money equal to the PPRFC received by the electric customers through their monthly bills.

Forecast RatesTransmission Cost Calculations:

Estimated Sales (MWH) to customers	53,774	See Schedule F-2, Line 126
Forecast Transmission Cost	\$2,212,309	See Schedule F-2, line 83
Historic Transmission Revenue	(\$1,964,845)	See Schedule A-3, Line 157
Historic Transmission Expense	\$ 2,032,203	See Schedule A-2, Line 82
Carry over from prior period (12/31/2020)	(\$177,608)	See Schedule C-4, Line 215
Total	\$2,102,059	

Cost per MWH \$ 39.09 Transmission Charge

Power Supply Calculation:

Estimated Sales (MWH) to customers	53,774	See Schedule F-2, Line 126
Forecast Power Supply Service	\$3,486,640	See Schedule F-2, line 119
Historic Power Supply Revenue	(\$3,394,737)	See Schedule A-3, Line 156
Historic Power Supply Expense	\$ 3,543,018	See Schedule A-2, Line 123
Carry over from prior period (12/31/2020)	(\$170,927)	See Schedule C-2, Line 220
Total	\$3,463,994	

Cost per MWH \$ 64.42 Power Supply Service

(1) This is the net amount including any over/(under) recovery

Purchase Power Reserve Fund Credit

Estimated Sale (MWH) to customers 53,774 See Schedule F-2, Line 126

Total Flow back for 2021 \$ (614,899.87) over 1 Year

Cost Per MWH \$ (11.43) Purchase Power Reserve Fund Credit

(2) this is the net amount including the PPRFC

Total \$ 92.08

Revenue/Expense Proof:

Forecast Transmission Cost	\$ 2,212,309	See Schedule F-2, line 83
Over/Under Collection at period end	\$ (110,250)	Schedule C-4, Line 233
	\$ 2,102,059	\$ 39.09
Forecast Power Supply Cost	\$ 3,486,640	See Schedule F-2, line 118
Over/Under Collection at period end	(\$22,646)	Schedule C-2, Line 238
	\$ 3,463,994	\$ 64.42
Purchase Power Reserve Fund Credit	\$ (614,899.87)	\$ (11.43)
		\$ 92.08

Pascoag Utility District - Electric Department
Comparison of Current Rate vs. Proposed Rate
Impact on a 500 KilowattHour Residential Customer

Flow Back of \$614,899.87 in One year

Column 1		Column 2	
Approved Rate December 2020 (For 2021)		Proposed Rates Power Supply Service, Transmission, and PPRFC for 2022	
	Unit Cost	Unit Cost	Total
Customer Charge	\$ 6.00		\$ 6.00
Distribution	\$ 0.03922	\$ 0.04558	\$ 22.79
Transition	\$ -		COS Rate
Power Supply	\$ 0.06273	\$ 0.06442	\$ 32.21
Transmission	\$ 0.03687	\$ 0.03909	\$ 19.55
DSM/ Renewables	\$ 0.00230	\$ 0.00230	\$ 1.15
PPRFC	\$ (0.00129)	\$ (0.01143)	\$ (5.72)
Total	\$ 75.92		\$ 75.98
Net Increase/(Decrease)	\$ 1.29		\$ 0.06
Percent Increase/(Decrease)	1.7%		0.1% for Year end Status Report
Transition	\$ -		Increase/(decrease)
Power Supply	\$ 0.06273	\$ 0.06442	\$ -
PPRFC	\$ (0.00129)	\$ (0.01143)	\$ 0.00169
Transmission	\$ 0.03687	\$ 0.03909	\$ (0.01014)
Total	\$ 0.09831	\$ 0.09208	\$ 0.00222
			\$ (0.00623)

PUC -4 over 2 Year

Proposed Purchase Power Restricted Fund Credit ("PPRFC")

Flow Back of \$614,899.87/2= \$307,449.93 over a two year period

PPRF Flow back over two years	\$307,449.93
Estimated MWH Sales in 2022	53774
Estimated Rate per Kilowatt hour	(\$0.00572)

Date	Transfer	Balance to refund
		\$ 307,449.93
1/1/2022	\$ 25,620.83	\$ 281,829.10
2/1/2022	\$ 25,620.83	\$ 256,208.27
3/1/2022	\$ 25,620.83	\$ 230,587.44
4/1/2022	\$ 25,620.83	\$ 204,966.61
5/1/2022	\$ 25,620.83	\$ 179,345.78
6/1/2022	\$ 25,620.83	\$ 153,724.95
7/1/2022	\$ 25,620.83	\$ 128,104.12
8/1/2022	\$ 25,620.83	\$ 102,483.29
9/1/2022	\$ 25,620.83	\$ 76,862.46
10/1/2022	\$ 25,620.83	\$ 51,241.63
11/1/2022	\$ 25,620.83	\$ 25,620.80
12/1/2022	\$ 25,620.80	\$ 0.00
Total \$ Transferred	\$ 307,449.93	

Journal Entry to Record:

	Debit	Credit
Operating Cash	\$ 25,620.83	
PPRF		\$ 25,620.83

If approved by the RIPUC, this entry would be done once a month to transfer money equal to the PPRFC received by the electric customers through their monthly bills.

Forecast RatesTransmission Cost Calculations:

Estimated Sales (MWH) to customers	53,774	See Schedule F-2, Line 126
Forecast Transmission Cost	\$2,212,309	See Schedule F-2, line 83
Historic Transmission Revenue	(\$1,964,845)	See Schedule A-3, Line 157
Historic Transmission Expense	\$ 2,032,203	See Schedule A-2, Line 82
Carry over from prior period (12/31/2020)	(\$177,608)	See Schedule C-4, Line 215
Total	\$2,102,059	

Cost per MWH \$ 39.09 Transmission Charge

Power Supply Calculation:

Estimated Sales (MWH) to customers	53,774	See Schedule F-2, Line 126
Forecast Power Supply Service	\$3,486,640	See Schedule F-2, line 119
Historic Power Supply Revenue	(\$3,394,737)	See Schedule A-3, Line 156
Historic Power Supply Expense	\$ 3,543,018	See Schedule A-2, Line 123
Carry over from prior period (12/31/2020)	(\$170,927)	See Schedule C-2, Line 220
Total	\$3,463,994	

Cost per MWH \$ 64.42 Power Supply Service

(1) This is the net amount including any over/(under) recovery

Purchase Power Reserve Fund Credit

Estimated Sale (MWH) to customers 53,774 See Schedule F-2, Line 126

Total Flow back for 2021 \$ (307,449.93) over 2 Years

Cost Per MWH \$ (5.72) Purchase Power Reserve Fund Credit

(2) this is the net amount including the PPRFC

Total \$ 97.80

Revenue/Expense Proof:

Forecast Transmission Cost	\$ 2,212,309	See Schedule F-2, line 83
Over/Under Collection at period end	\$ (110,250)	Schedule C-4, Line 233
	\$ 2,102,059	\$ 39.09
Forecast Power Supply Cost	\$ 3,486,640	See Schedule F-2, line 118
Over/Under Collection at period end	(\$22,646)	Schedule C-2, Line 238
	\$ 3,463,994	\$ 64.42
Purchase Power Reserve Fund Credit	\$ (307,449.93)	\$ (5.72)
		\$ 97.80

PUC -4 over 3 Year

Proposed Purchase Power Restricted Fund Credit ("PPRFC")

Flow Back of \$614,899.87/3= \$204,899.87 over a two year period

	PPRF flow back over 3 years	\$	204,899.87
	Estimated MWH Sales for 2022		53774
	Estimated rate per kilowatt hour	\$	(0.00381)
Date	Transfer		Balance to refund
		\$	204,899.87
1/1/2022	\$ 17,074.99	\$	187,824.88
2/1/2022	\$ 17,074.99	\$	170,749.89
3/1/2022	\$ 17,074.99	\$	153,674.90
4/1/2022	\$ 17,074.99	\$	136,599.91
5/1/2022	\$ 17,074.99	\$	119,524.92
6/1/2022	\$ 17,074.99	\$	102,449.93
7/1/2022	\$ 17,074.99	\$	85,374.94
8/1/2022	\$ 17,074.99	\$	68,299.95
9/1/2022	\$ 17,074.99	\$	51,224.96
10/1/2022	\$ 17,074.99	\$	34,149.97
11/1/2022	\$ 17,074.99	\$	17,074.98
12/1/2022	\$ 17,074.98	\$	0.00
Total \$ Transferred	\$ 204,899.87		

Journal Entry to Record:

	Debit	Credit
Operating Cash	\$ 17,074.99	
PPRF		\$ 17,074.99

If approved by the RIPUC, this entry would be done once a month to transfer money equal to the PPRFC received by the electric customers through their monthly bills.

Schedule H Testimony Exhibit HJY 3.2 and 7.2

Forecast RatesTransmission Cost Calculations:

Estimated Sales (MWH) to customers	53,774	See Schedule F-2, Line 126
Forecast Transmission Cost	\$2,212,309	See Schedule F-2, line 83
Historic Transmission Revenue	(\$1,964,845)	See Schedule A-3, Line 157
Historic Transmission Expense	\$ 2,032,203	See Schedule A-2, Line 82
Carry over from prior period (12/31/2020)	(\$177,608)	See Schedule C-4, Line 215
Total	\$2,102,059	

Cost per MWH \$ 39.09 Transmission Charge

Power Supply Calculation:

Estimated Sales (MWH) to customers	53,774	See Schedule F-2, Line 126
Forecast Power Supply Service	\$3,486,640	See Schedule F-2, line 119
Historic Power Supply Revenue	(\$3,394,737)	See Schedule A-3, Line 156
Historic Power Supply Expense	\$ 3,543,018	See Schedule A-2, Line 123
Carry over from prior period (12/31/2020)	(\$170,927)	See Schedule C-2, Line 220
Total	\$3,463,994	

Cost per MWH \$ 64.42 Power Supply Service

(1) This is the net amount including any over/(under) recovery

Purchase Power Reserve Fund Credit

Estimated Sale (MWH) to customers	53,774	See Schedule F-2, Line 126
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Total Flow back for 2021 \$ (204,899.87) over 3 Years

Cost Per MWH \$ (3.81) Purchase Power Reserve Fund Credit

(2) this is the net amount including the PPRFC

Total \$ 99.71

Revenue/Expense Proof:

Forecast Transmission Cost	\$ 2,212,309	See Schedule F-2, line 83
Over/Under Collection at period end	\$ (110,250)	Schedule C-4, Line 233
	\$ 2,102,059	\$ 39.09
Forecast Power Supply Cost	\$ 3,486,640	See Schedule F-2, line 118
Over/Under Collection at period end	(\$22,646)	Schedule C-2, Line 238
	\$ 3,463,994	\$ 64.42
Purchase Power Reserve Fund Credit	\$ (204,899.87)	\$ (3.81)
		\$ 99.71

