



December 1, 2022

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

Re: Addendum Year-End Status Report
RIPUC Docket No.: 22-41-EL

Dear Ms. Massaro;

On Behalf of Pascoag Utility District (Pascoag or PUD), we herewith submit an original and nine copies of Pascoag's Addendum Year-End Status Report as ordered in Docket 22-41-EL. As stated in the pre-filed testimony on November 7, 2022, Pascoag is submitting the addendum to include actual expenses and revenue for October as well as actual energy sales to customers for November 2022.

In this filing, Pascoag is requesting the following changes to its Power Supply Service and Transmission charges, as well as a PPRFC Credit:

Factor	Current (2022)	Proposed (2023)	Difference	500 KWH Residential Impact
Power Supply Service	\$0.064513	\$0.068549	\$0.004036	\$2.02
Transmission	\$.039147	\$.048506	\$0.009359	\$4.68
PPRFC	(\$0.00214)	(\$0.0000)	\$0.002140	\$1.07
Total Annual Reconciliation	\$0.10152	\$0.117054	\$0.015534	\$7.77
DSM/Renewable Proposed increase Docket 22-40-EE	\$0.002300	\$0.003300	\$.001	\$0.50
Total increase				\$8.27

Under the current rate, a residential customer using 500 kilowatt-hours of electricity per month pays \$80.70. Under the proposed rate, this customer will see his/her bill increase to \$88.97, which includes the proposed DSM/Renewable increase in Docket 22-40-EE. This is an increase of \$8.27 or 10.2%.

The requested date for the new rate is January 1, 2023. If you have any questions, please do not hesitate to contact me.

Very truly yours,


Harle J. Young
Manager of Finance & Customer Service

Cc: Service List

RIPUC Docket No. 22-41 EL

Addendum Testimony

Harle J. Young, Manager of Finance & Customer Service

- **Q1. Have the actual power invoices for October, 2022 been received?**

A1. Yes, Pascoag has received the October invoices, and they are reflected in this addendum filing along with the actual sales to customers for October and November of 2022. Please see Schedule B-10 and Schedule B-11 on pages 10 and 11. The District is using a three-year average of consumption based on the kilowatt-hour sales for January – November 2020, 2021 and 2022 and a two-year average using the consumption from 2020 and 2021 for December with no growth in 2023. Please see Schedule E on page 17. The estimated sales for 2023 are 53,958 MWH.

- **Q2. What impact does the actual expenses and revenue have on the filing that was submitted on November 7, 2022?**

A.2. The cumulative under-collection reflected in this addendum filing is estimated to be (\$43,613). In the original filing submitted on November 7, 2022. Pascoag forecasted a cumulative under-collection of (\$134,097). The breakdown of the new forecast of factors is outlined in Addendum Table 1, below:

Addendum Table1:	Forecasted for December 31,2022	
Power Supply Service	\$79,848 over-collection	Page 13
Transition	\$0.00	Page 14
Transmission	(\$123,461) under-collection	Page 15
Total	(\$ 43,613)	Page 12

The cumulative under-collection can be seen in Schedule C-1 on page 12. The actual expenses exceeded revenue in January, March, June, July, and August with revenue exceeding expenses in February, April, May, September and October. Using ENE’s forecast, we expect expenses to exceed revenue in November and December of 2022.

- **Q3. What impact does this have on the rates proposed by Pascoag for Power Supply Service, Transition, Transmission, and Purchase Power Restricted Fund Credit (“PPRFC”)?**

A3. Addendum Table 2, below shows the rates requested in this filing:

Addendum Table 2:	Current	Proposed	Difference
Power Supply	\$0.064513	\$0.068549	\$0.004036
Transition	\$0.00000	\$0.00000	\$0.00000
Transmission	\$0.039147	\$0.048506	\$0.009359
PPRFC	(\$0.00214)	(\$0.00000)	\$0.00214
Total	\$0.10152	\$0.117054	\$0.015534

- **Q4. What are the proposed factors, and what impact will they have on a residential customer using 500 kilowatt-hours of electricity?**

A4. A residential customer using 500 kilowatt-hours of electricity currently pays \$80.70. Under the proposed rates, that customer would see his monthly bill increase to \$88.97, an increase of \$8.27 or a 10.2% increase. Please see Schedule H-1 on page 21. This includes the proposed increase to the DSM/Renewable rate to \$0.003300 from \$0.00230, an increase of \$0.001 per kWh that was requested in Docket 22-40 EL.

- **Q5. Does this conclude your testimony?**

A5. Yes, it does.

	A	B	C	D	E	F	G	H	I
728	Pascoag Utility District - Expense by Rate Component								
729	October 2022 Actual								
730	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average
731									
732	MMWEC - Project 6								
733	Project 6	990,124		\$ 26,763.00		\$ 67.45		\$ 26,830.45	
734	Credit								
735	Total MMWEC-Project 6	990,124		\$ 26,763.00		\$ 67.45		\$ 26,830.45	\$ 0.0271
736									
737	MMWEC Non-PSA								
738	Admin Exp			\$ 214.72				\$ 214.72	
739	HQI					\$ 484.30		\$ 484.30	
740	HQII							\$ -	
741	HQIII							\$ -	
742	NYPA Billing correction							\$ -	
743	Total MMWEC Non PSA			\$ 214.72		\$ 484.30		\$ 699.02	
744									
745									
746									
747									
748									
749									
750									
751									
752									
753	NYPA - St Lawrence & Niagara								
754	Demand			\$ 5,651.44				\$ 5,651.44	
755	Energy	877,313		\$ 4,316.04				\$ 4,316.04	
756	NYISO Ancillary					\$ 531.66		\$ 531.66	
757	TUC Charges					\$ 10,284.36		\$ 10,284.36	
758	ISO True up Charges/credits			\$ (5,423.53)		\$ 4.18		\$ (5,419.35)	
759	Total - ST LAWRENCE	877,313		\$ 4,543.95		\$ 10,820.20		\$ 15,364.15	\$ 0.0175
760									
761									
762	National Grid								
763	Direct Assignment Facilities (DAR)					\$ 15,698.99		\$ 15,698.99	
764	LNS - NGrid					\$ 15,797.59		\$ 15,797.59	
765	Total National Grid					\$ 31,496.58		\$ 31,496.58	
766									
767	Energy New England								
768	All Requirements/ST Power Sply			\$ 7,908.25				\$ 7,908.25	
769	Spruce Mountain	91,740		\$ 9,105.21				\$ 9,105.21	\$ 0.0993
770	Spruce Mountain - REC Sales							\$ -	
771	Spruce Mountain - FCM Credit/Settlement			\$ (656.46)				\$ (656.46)	
772	Brown Bear II Hydro/ Miller Hydro	116,440		\$ 5,700.91				\$ 5,700.91	\$ 0.0490
773	Cabot /Turners Purchases							\$ -	#DIV/0!
774	Energy Purchase BP	980,000		\$ 36,113.00				\$ 36,113.00	
775	Financial Settlement BP							\$ -	
776	First Light Power Resource Management	215,637		\$ 9,087.34				\$ 9,087.34	
777	First Light Power Resource settlement			\$ 240.45				\$ 240.45	
778	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)	
779	HQ HQCC Payment			\$ (1,007.12)				\$ (1,007.12)	#DIV/0!
780	Financial Settlement - Exelon							\$ -	#DIV/0!
781	Energy Purchase NextEra	372,000		\$ 15,973.68				\$ 15,973.68	
782	Option Energy Purchase NextEra	496,000		\$ 21,725.41				\$ 21,725.41	
783	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ 7,430.00	
784	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	#DIV/0!
785	Shell Energy North America	363,200		\$ 21,574.08				\$ 21,574.08	
786	NextEra Energy Mrtg UCAP Sales			\$ (3,800.00)				\$ (3,800.00)	
787	Energy Purchase -Canton Mnt Wind	62,060		\$ 6,407.09				\$ 6,407.09	
788	Canton Mnt Rec Sales							\$ -	
789	Canton Mnt Wind FMC Credit/Settlement			\$ (568.43)				\$ (568.43)	
790	ENE/ISO								
791	ISO Monthly Charges			\$ 79,042.84		\$ 94,418.12		\$ 173,460.96	
792	Weekly Sales/Purchases	-538,476		\$ (6,978.01)				\$ (6,978.01)	\$ 0.0130
793	Annual ISO Membership Fees							\$ -	
794	MH CM Credit							\$ -	
795	ENE/Constant Energy Capital								
796	Pascoag Power House - Energy	33,520		\$ 8,037.49				\$ 8,037.49	
797	Pascoag Power House -Transmission					\$ 11,743.82		\$ 11,743.82	Sept Transmiss
798	Total -Energy New England	2,192,121		\$ 217,845.73		\$ 104,720.94		\$ 322,566.67	
799	Solar-Renewable	2,769		\$ 178.63					
800	Legal Fees			\$ 1,622.08				\$ 1,622.08	
801	ISM Solar credit			\$ (3,300.00)				\$ (3,300.00)	
802	Power Cost - October 2022	4,062,327	0	247,868.11		\$ 147,589.47		\$ 395,457.58	\$ 0.0973
803									
804	NYPA Interruptible Kwhrs:								
805	Niagara & St Lawrence			Month		Y-T-D			
				156,826		2,688,539			

	A	B	C	D	E	F	G	H	I
809	Pascoag Utility District - Expense by Rate Component								
810	November 2022 Estimate								
811	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average
812									
813	MMWEC - Project 6								
814	Project 6 SeaBrook	937,000		\$ 26,527.85		\$ 60.83		\$ 26,588.68	
815	Credit							\$ -	
816	Total MMWEC-Project 6	937,000		\$ 26,527.85		\$ 60.83		\$ 26,588.68	\$ 0.0284
817									
818	MMWEC Non-PSA								
819	Admin Exp			\$ 100.00				\$ 100.00	
820	HQI			\$ (943.88)		\$ (41.17)		\$ (985.05)	
821	HQII							\$ -	
822	HQIII							\$ -	
823	NYPA Billing correction								
824	Total MMWEC Non PSA			\$ (843.88)		\$ (41.17)		\$ (885.05)	
825									
826	NYPA - Niagara & St Lawrence								
827	Demand			\$ 5,651.44				\$ 5,651.44	
828	Energy	583,000		\$ 2,871.16				\$ 2,871.16	
829	NYISO Ancillary					\$ 329.36		\$ 329.36	
830	TUC Charges					\$ 16,732.61		\$ 16,732.61	
831	ISO True up Charges/credits			\$ (10,161.66)				\$ (10,161.66)	
832	Total - Niagara	583,000		\$ (1,639.06)		\$ 17,061.97		\$ 15,422.91	\$ 0.0265
833									
834									
835	National Grid								
836	Direct Assignment Facilities (DAR)					\$ 15,700.00		\$ 15,700.00	
837	LNS - NGrid					\$ 36,205.00		\$ 36,205.00	
838	Total National Grid					\$ 51,905.00		\$ 51,905.00	
839									
840	Energy New England								
841	All Requirements/ST Power Sply			\$ 7,983.00				\$ 7,983.00	
842	Spruce Mountain	148,000		\$ 5,751.27				\$ 5,751.27	\$ 0.0389
843	Spruce Mountain - REC Sales							\$ -	
844	Spruce Mountain - FCM Credit/Settlement							\$ -	
845	Brown Bear II Hydro/ Miller Hydro	133,000		\$ 6,490.43				\$ 6,490.43	
846	Cabot/ Turner Purchases	385,000		\$ 8,950.35				\$ 8,950.35	
847	Energy Purchase BP	1,139,000		\$ 41,972.15				\$ 41,972.15	\$ 0.0369
848	Financial Settlement BP							\$ -	
849	First Light Power Resource Management							\$ -	#DIV/0!
850	First Light Power Resource settlement							\$ -	#DIV/0!
851	HQ Use Right Payment							\$ -	#DIV/0!
852	HQ HQICC Payment							\$ -	
853	Financial Settlement - Exelon							\$ -	
854	Energy Purchase NextEra	361,000		15479.87				\$ 15,479.87	\$ 0.0429
855	Option Energy Purchase NextEra	480,000		21024.59				\$ 21,024.59	#DIV/0!
856	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ -	#REF!
857	UCAP Purchase - NextEra			\$ 2,510.00				\$ -	
858	Shell Energy North America	423,000		\$ 25,120.26				\$ -	
859	NextEra Energy Mirtg UCAP Sales							\$ -	
860	Energy Purchase -Canton Mnt Wind	123,000		\$ 5,548.35				\$ 5,548.35	
861	Canton Mnt Rec Sales							\$ -	
862	Canton Mnt Wind FMC Credit/Settlement							\$ -	
863	Cabot Class II Rec Sales							\$ -	
864	ENE/ISO							\$ -	
865	ISO Monthly Charges			\$ 70,556.57		\$ 106,378.17		\$ 176,934.74	#DIV/0!
866	Weely Sales/Purchases	38,000		\$ 30,905.83				\$ 30,905.83	\$ 0.8133
867	Annual ISO Membership Fees							\$ -	
868	MC CM Credit							\$ -	#DIV/0!
869	ENE/Constant Energy Capital								
870	Pascoag Power House-Energy			\$ 6,012.59				\$ 6,012.59	
871	Pascoag Power House-Transmission							\$ -	Oct Transmissio
872								\$ -	
873	Total Energy New England	3,230,000		\$ 255,735.26		\$ 106,378.17		\$ 362,113.43	
874	Solar-Renewable								
875	Legal Fees							\$ -	
876	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)	
877	Power Cost November 2021	4,750,000	0	276,480.17		\$ 175,364.80		\$ 451,844.97	\$ 0.0951
878									
879	NYPA Interruptible Kwhrs:								
880	Niagara & St Lawrence					Month		Y-T-D	
881								2,688,539	
882								-	
								2,688,539	

	A	B	C	D	E	F	G	H	I
884	Pascoag Utility District - Expense by Rate Component								
885	December 2022 - Estimate								
886	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average
887									
888	MMWEC - Project 6								
889	Project 6	970,000		\$ 26,677.12		\$ 60.83		\$ 26,737.95	
890	Credit							\$ -	
891	Total MMWEC-Project 6	970,000		\$ 26,677.12		\$ 60.83		\$ 26,737.95	\$ 0.0276
892									
893	MMWEC Non-PSA								
894	Admin Exp			\$ 100.00				\$ 100.00	
895	HQI			\$ (943.88)		\$ (41.17)		\$ (985.05)	
896	HQII							\$ -	
897	HQIII							\$ -	
898	NYPA Billing correction								
899	Total MMWEC Non PSA			\$ (843.88)		\$ (41.17)		\$ (885.05)	
900									
901	NYPA - Niagara & St Lawrence								
902	Demand			\$ 5,651.44				\$ 5,651.44	
903	Energy	543,000		\$ 2,667.42				\$ 2,667.42	
904	NYISO Ancillary					\$ 329.36		\$ 329.36	
905	TUC Charges					\$ 32,419.99		\$ 32,419.99	
906	ISO True up Charges/credits			\$ (10,161.66)				\$ (10,161.66)	
907	Total - Niagara & St Lawrence	543,000		\$ (1,842.80)		\$ 32,749.35		\$ 30,906.55	\$ 0.0569
908									
909									
910									
911									
912									
913									
914									
915									
916	National Grid								
917	Direct Assignment Facilities (DAR)					\$ 15,700.00		\$ 15,700.00	
918	LNS - NGrid					\$ 18,986.00		\$ 18,986.00	
919	Total National Grid					\$ 34,686.00		\$ 34,686.00	
920									
921	Energy New England								
922	All Requirements/ST Power Sply			\$ 7,986.00				\$ 7,986.00	
923	Spruce Mountain	175,000		\$ 17,401.20				\$ 17,401.20	\$ 0.0994
924	Spruce Mountain - REC Sales							\$ -	
925	Spruce Mountain - FCM Credit/Settlement							\$ -	
926	Brown Bear II Hydo/Hydro Miller	123,000		\$ 6,023.26				\$ 6,023.26	\$ 0.0490
927	Cabot/Turner Purchases	404,000		\$ 17,095.96				\$ 17,095.96	
928	Energy Purchase BP	1,682,000		\$ 61,966.96				\$ 61,966.96	\$ 0.0368
929	Financial Settlement BP							\$ -	#DIV/0!
930	First Light Power Resource Management							\$ -	#DIV/0!
931	First Light Power Resource settlement							\$ -	
932	HQ Use Right Payment							\$ -	
933	HQ HQICC Payment							\$ -	#DIV/0!
934	Financial Settlement - Exelon							\$ -	
935	Energy Purchase NextEra	372,000		\$ 15,973.68				\$ 15,973.68	0.04294
936	Option Energy Purchase NextEra	496,000		\$ 21,725.41				\$ 21,725.41	\$ 0.0438
937	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ 7,430.00	
938	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	
939	Shell Energy North America	404,000		\$ 23,997.60				\$ 23,997.60	
940	NextEra Energy Mrtg UCAP Sales							\$ -	
941	Energy Purchase -Canton Mnt Wind	136,000		\$ 14,433.45				\$ 14,433.45	
942	Canton Mnt Rec Sales							\$ -	
943	Canton Mnt Wind FMC Credit/Settlement								
944	ENE/ISO								
945	ISO Monthly Charges			\$ 70,556.57		\$ 119,431.23		\$ 189,987.80	#VALUE!
946	Weekly Sales/Purchases	21,000		\$ 35,550.25				\$ 35,550.25	
947	Annual ISO Membership Fee							\$ -	
948	MH CM Credit							\$ -	
949	ISO weekly Charges							\$ -	
950	ENE/Constant Energy Capital								
951	Pascoag Power House-Energy			\$ 6,012.59				\$ 6,012.59	#DIV/0!
952	Pascoag Power House-Transmission							\$ -	
953	Total Energy New England	3,813,000		\$ 308,662.93		\$ 119,431.23		\$ 428,094.16	
954	Solar-Renewable								
955	Legal Fees							\$ -	
956	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)	#DIV/0!
957								\$ -	#DIV/0!
958									\$ 0.0969
959	Power Cost - December 2022	5,326,000		\$ 329,353.37		\$ 186,886.24		\$ 516,239.61	
960									
961	NYPA Interruptible Kwhrs:			Month		Y-T-D			
962	Niagara & St Lawrence					2,688,539			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
	Pascoag Utility District - Electric Department																
	Summary of Revenue and Expenses																
			Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Actual	Nov-22	Estimate	Dec-22	Total
			New Rates	Pro-Rated													
143																	
144																	
145																	
146																	
147																	
148																	
149																	
150																	
151																	
152																	
153																	
154																	
155																	
156																	
157																	
158																	
159																	
160																	
161																	
162																	
163																	
164																	
165																	
166																	
167																	
168																	
169																	
170																	
171																	
172																	
173																	
174																	
175																	
176																	
177																	
178																	
179																	
180																	
181																	
182																	
183																	
184																	
185																	
186																	
187																	
188																	
189																	
190																	
191																	
192																	
193																	
194																	
195																	
196																	
197																	
198																	
199																	
200																	
201																	
202																	
203																	
204																	

For Billing month: November 2022														
S											Schedule B-11			
Code	Kw	Kwhs	Distribution	Demand	Renewable	Transmission	Conservation	Cust Chg	Power Supply	Street Lt**	PPRFC	Other	Total	# Cust
Res		2,434,730	\$ 110,974.99		\$ 730.42	\$ 95,312.38	\$ 4,869.46	\$ 26,106.00	\$ 157,071.74		\$ (5,210.32)		\$ 389,854.66	4351
Comm B		228,596	\$ 11,146.34		\$ 68.58	\$ 8,948.85	\$ 457.19	\$ 8,055.00	\$ 14,747.41		\$ (489.20)		\$ 42,934.18	537
Indust	4,734.40	1,162,329	\$ 15,610.91	\$ 39,242.99	\$ 348.70	\$ 45,501.69	\$ 2,324.66	\$ 6,877.75	\$ 74,985.33		\$ (2,487.38)		\$ 182,404.65	61
New Rate		-	\$ 0.60		\$ (0.10)	\$ (0.03)	\$ 0.01		\$ 0.28		\$ -0.11		\$ 0.65	4949
SL		39,082												
Total		3,864,737	\$ 137,732.84	\$ 39,242.99	\$ 1,147.60	\$ 149,762.89	\$ 7,651.32	\$ 41,038.75	\$ 246,804.76	\$ 6,394.08	\$ (8,187.01)	\$ -	\$ 621,586.22	
sales	w/o st lights	(39,082)												
		3,825,655												
								Transmission	\$ 149,762.89					
								Stand Offer	\$ 246,804.76					
								Revenue	\$ 396,567.65					

	A	B	C	D	E	F	G	H	I	J
193	Combined Standard Offer, Transition Charge, and Transmission Charge									
194		Start Bal	Revenue	Expense		Monthly	Cumulative		Schedule C-1	
195	Jan-20	\$419,499	\$515,675	\$ 483,846		\$31,829	\$451,329			
196	Feb-20	\$451,329	\$455,047	\$ 462,267		(\$7,220)	\$444,108			
197	Mar-20	\$444,108	\$404,142	\$ 379,856		\$24,286	\$468,394			
198	Apr-20	\$468,394	\$404,895	\$ 463,583		(\$58,688)	\$409,706			
199	May-20	\$409,706	\$384,967	\$ 402,759		(\$17,792)	\$391,914			
200	Jun-20	\$391,914	\$384,582	\$ 447,382		(\$62,800)	\$329,115			
201	Jul-20	\$329,115	\$491,082	\$ 537,167		(\$46,085)	\$283,030			
202	Aug-20	\$283,030	\$610,292	\$ 480,974		\$129,318	\$412,348			
203	Sep-20	\$412,348	\$484,817	\$ 472,884		\$11,933	\$424,281			
204	Oct-20	\$424,281	\$404,531	\$ 434,113		(\$29,582)	\$394,698			
205	Nov-20	\$394,698	\$396,086	\$ 395,969		\$118	\$394,816			
206	Dec-20	\$394,816	\$409,992	\$ 456,274		(\$46,281)	\$348,535			
207	Period Cumulative Over/(Under) collection						(\$70,964)		(A3, Line 160)	
208	Forecast Cumulative Over/(Under) Collection at 12/31/2020							\$348,535		
209										
210	Combined Purchase Power and Transmission Charge									
211		Start Bal	Revenue	Expense		Monthly	Cumulative			
212	Jan-21	\$348,535	\$480,479	\$ 496,334		(\$15,855)	\$332,681			
213	Feb-21	\$332,681	\$483,421	\$ 454,334		\$29,087	\$361,767			
214	Mar-21	\$361,767	\$433,699	\$ 483,284		(\$49,585)	\$312,182			
215	Apr-21	\$312,182	\$418,550	\$ 439,147		(\$20,597)	\$291,585			
216	May-21	\$291,585	\$366,851	\$ 369,099		(\$2,248)	\$289,337			
217	Jun-21	\$289,337	\$409,445	\$ 484,206		(\$74,761)	\$214,576			
218	Jul-21	\$214,576	\$503,004	\$ 514,211		(\$11,207)	\$203,369			
219	Aug-21	\$203,369	\$503,251	\$ 468,999		\$34,252	\$237,621			
220	Sep-21	\$237,621	\$524,375	\$ 479,575		\$44,800	\$282,421			
221	Oct-21	\$282,421	\$418,738	\$ 437,796		(\$19,058)	\$263,363			
222	Nov-21	\$263,363	\$395,176	\$ 397,269		(\$2,093)	\$261,270			
223	Dec-21	\$261,270	\$413,517	\$ 473,230		(\$59,713)	\$201,557			
224	Period Cumulative Over/(Under) collection						(\$146,978)		(A3, Line 160)	
225	Forecast Cumulative Over/(Under) Collection at 12/31/2021							\$201,557		
226										
227	Combined Purchase Power and Transmission Charge									
228		Start Bal	Revenue	Expense		Monthly	Cumulative	Exhibit HJY 7.3		
229	Jan-22	\$201,557	\$475,356	\$ 520,022		(\$44,666)	\$156,892			
230	Feb-22	\$156,892	\$539,385	\$ 528,388		\$10,998	\$167,890			
231	Mar-22	\$167,890	\$440,182	\$ 444,316		(\$4,134)	\$163,756			
232	Apr-22	\$163,756	\$439,964	\$ 393,355		\$46,609	\$210,365			
233	May-22	\$210,365	\$390,411	\$ 382,882		\$7,529	\$217,894			
234	Jun-22	\$217,894	\$427,602	\$ 510,809		(\$83,207)	\$134,687			
235	Jul-22	\$134,687	\$482,446	\$ 600,268		(\$117,822)	\$16,865			
236	Aug-22	\$16,865	\$623,160	\$ 665,967		(\$42,807)	(\$25,942)			
237	Sep-22	(\$25,942)	\$558,573	\$ 454,917		\$103,656	\$77,714			
238	10/31/2022 Actual	\$77,714	\$414,733	\$ 395,458		\$19,275	\$96,989			
239	11/30/2022 Est.	\$96,989	\$396,568	\$ 451,845		(\$55,277)	\$41,712			
240	12/31/2022 Est.	\$41,712	\$430,915	\$ 516,240		(\$85,325)	(\$43,613)			
241	Period Cumulative Over/(Under) collection						(\$245,171)		(A3, Line 166 O)	
242	Forecast Cumulative Over/(Under) Collection at 12/31/2022							(\$43,613)		

	A	B	C	D	E	F	G	H	
202	Power Supply, formally know as Standard Offer								
203									
204		Start Bal	Revenue	Expense		Monthly	Cumulative	Schedule C-2	
205	Jan-20	\$215,383	\$358,517	\$ 342,247		\$ 16,271	\$231,654		
206	Feb-20	\$231,654	\$308,841	\$ 326,427		\$ (17,586)	\$214,067		
207	Mar-20	\$ 214,067	\$273,694	\$ 250,309		\$ 23,385	\$237,452		
208	Apr-20	\$237,452	\$274,204	\$ 328,604		\$ (54,400)	\$183,052		
209	May-20	\$183,052	\$260,709	\$ 270,278		\$ (9,569)	\$173,483		
210	Jun-20	\$173,483	\$260,448	\$ 308,046		\$ (47,598)	\$125,885		
211	Jul-20	\$125,885	\$332,572	\$ 379,974		\$ (47,402)	\$78,483		
212	Aug-20	\$78,483	\$413,304	\$ 307,316		\$ 105,988	\$184,470		
213	Sep-20	\$184,470	\$328,329	\$ 302,061		\$ 26,268	\$210,738		
214	Oct-20	\$210,738	\$273,957	\$ 288,453		\$ (14,496)	\$196,243		
215	Nov-20	\$196,243	\$268,239	\$ 253,457		\$ 14,782	\$211,024		
216	Dec-20	\$211,024	\$277,656	\$ 322,909		\$ (45,253)	\$165,771		
217		Period Cumulative Over/(Under) collection					(\$49,610)		
218							\$165,771		
219				Moved here From Transition			\$5,156		
220	Forecast Cumulative Over/(Under) Collection at 12/31/2020						\$170,927		
221	Power Supply Service , formally know as Standard Offer								
222									
223		Start Bal	Revenue	Expense		Monthly	Cumulative		
224	Jan-21	\$170,927	\$320,873	\$ 328,644		\$ (7,771)	\$163,156		
225	Feb-21	\$163,156	\$305,368	\$ 300,114		\$ 5,254	\$168,410		
226	Mar-21	\$ 168,410	\$273,152	\$ 303,054		\$ (29,902)	\$138,508		
227	Apr-21	\$138,508	\$263,612	\$ 279,761		\$ (16,149)	\$122,359		
228	May-21	\$122,359	\$231,050	\$ 221,885		\$ 9,165	\$131,524		
229	Jun-21	\$131,524	\$257,886	\$ 329,314		\$ (71,428)	\$60,096		
230	Jul-21	\$60,096	\$316,801	\$ 323,694		\$ (6,893)	\$53,203		
231	Aug-21	\$53,203	\$316,957	\$ 299,644		\$ 17,313	\$70,516		
232	Sep-21	\$70,516	\$330,261	\$ 284,498		\$ 45,763	\$116,279		
233	Oct-21	\$116,279	\$263,730	\$ 272,737		\$ (9,007)	\$107,272		
234	Nov-21	\$107,272	\$248,889	\$ 239,464		\$ 9,425	\$116,697		
235	Dec-21	\$116,697	\$260,441	\$ 303,172		\$ (42,731)	\$73,967		
236		Period Cumulative Over/(Under) collection					(\$96,961)		
237									
238	Forecast Cumulative Over/(Under) Collection at 12/31/2021						\$73,967		
239									
240	Power Supply Service , formally know as Standard Offer								
241								Exhibit HJY 7.1	
242		Start Bal	Revenue	Expense		Monthly	Cumulative		
243	Jan-22	\$73,967	\$298,608	\$ 343,323		\$ (44,716)	\$29,251		
244	Feb-22	\$29,251	\$335,924	\$ 311,208		\$ 24,716	\$53,967		
245	Mar-22	\$53,967	\$273,950	\$ 249,365		\$ 24,585	\$78,552		
246	Apr-22	\$78,552	\$273,813	\$ 252,682		\$ 21,130	\$99,682		
247	May-22	\$99,682	\$242,973	\$ 212,504		\$ 30,469	\$130,151		
248	Jun-22	\$130,151	\$266,119	\$ 248,897		\$ 17,223	\$147,373		
249	Jul-22	\$147,373	\$300,251	\$ 388,057		\$ (87,805)	\$59,568		
250	Aug-22	\$59,568	\$387,825	\$ 410,676		\$ (22,851)	\$36,717		
251	Sep-22	\$36,717	\$347,629	\$ 223,892		\$ 123,737	\$160,454		
252	10/1/2022 Actua	\$160,454	\$258,110	\$ 247,868		\$ 10,242	\$170,695		
253	11/1/2022 est.	\$170,695	\$246,805	\$ 276,480		\$ (29,675)	\$141,020		
254	12/1/2022 est.	\$141,020	\$268,181	\$ 329,353		\$ (61,173)	\$79,848		
255		Period Cumulative Over/(Under) collection					\$5,880		
256									
257	Forecast Cumulative Over/(Under) Collection at 12/31/2022						\$79,848		

	A	B	C	D	E	F	G	H	I
185	Transition Charge								
186								Schedule C-3	
187		Start Bal	Revenue	Expense		Monthly	Cumulative		
188	Jan-19	\$43,028	\$3,404	\$11,000		(\$7,596)	\$35,432		
189	Feb-19	\$35,432	\$7,482	\$11,000		(\$3,518)	\$31,914		
190	Mar-19	\$31,914	\$7,119	\$11,000		(\$3,881)	\$28,033		
191	Apr-19	\$28,033	\$6,693	\$11,000		(\$4,307)	\$23,726		
192	May-19	\$23,726	\$6,172	\$11,000		(\$4,828)	\$18,898		
193	Jun-19	\$18,898	\$6,578	\$11,000		(\$4,422)	\$14,476		
194	Jul-19	\$14,476	\$7,441	\$11,000		(\$3,559)	\$10,917		
195	Aug-19	\$10,917	\$9,214	\$11,000		(\$1,786)	\$9,131		
196	Sep-19	\$9,131	\$7,964	\$11,000		(\$3,036)	\$6,095		
197	Oct-19	\$6,095	\$6,902	\$11,000		(\$4,098)	\$1,997		
198	Nov-19	\$1,997	\$6,599	\$11,000		(\$4,401)	(\$2,404)		
199	Dec-19	(\$2,404)	\$7,139	\$11,000		(\$3,861)	(\$6,265)		
200									
201		Period Cumulative Over/(Under) collection					(\$49,293)		
202									
203	Forecast Cumulative Over/(Under) Collection at 12/31/2019							(\$6,265)	
204									
205	Transition Charge								
206									
207		Start Bal	Revenue	Expense		Monthly	Cumulative		
208	Jan-20	(\$6,265)	\$6,112	\$0		\$6,112	(\$152)		
209	Feb-20	(\$152)	\$867	\$0		\$867	\$715		
210	Mar-20	\$715	\$410	\$0		\$410	\$1,125		
211	Apr-20	\$1,125	\$411	\$0		\$411	\$1,536		
212	May-20	\$1,536	\$391	\$0		\$391	\$1,927		
213	Jun-20	\$1,927	\$390	\$0		\$390	\$2,317		
214	Jul-20	\$2,317	\$498	\$0		\$498	\$2,815		
215	Aug-20	\$2,815	\$619	\$0		\$619	\$3,435		
216	Sep-20	\$3,435	\$492	\$0		\$492	\$3,927		
217	Oct-20	\$3,927	\$411	\$0		\$411	\$4,338		
218	Nov-20	\$4,338	\$402	\$0		\$402	\$4,740		
219	Dec-20	\$4,740	\$416	\$0		\$416	\$5,156		
220									
221		Period Cumulative Over/(Under) collection					\$11,420		
222									
223	Forecast Cumulative Over/(Under) Collection at 12/31/2020							\$5,156	
224							-5156		
225			Moved to Last Resort Service.				(\$0)		

	A	B	C	D	E	F	G	H	I
198	Transmission Charge								
199		Start Bal	Revenue	Expense		Monthly	Cumulative	Schedule C-4	
200	Jan-20	\$210,381	\$151,045	\$ 141,599		\$9,446	\$219,827		
201	Feb-20	\$219,827	\$145,338	\$ 135,840		\$9,498	\$229,327		
202	Mar-20	\$229,327	\$130,037	\$ 129,547		\$490	\$229,817		
203	Apr-20	\$229,817	\$130,280	\$ 134,978		(\$4,698)	\$225,118		
204	May-20	\$225,118	\$123,868	\$ 132,482		(\$8,614)	\$216,505		
205	Jun-20	\$216,505	\$123,744	\$ 139,335		(\$15,591)	\$200,913		
206	Jul-20	\$200,913	\$158,012	\$ 157,193		\$819	\$201,732		
207	Aug-20	\$201,732	\$196,369	\$ 173,658		\$22,711	\$224,443		
208	Sep-20	\$224,443	\$155,996	\$ 170,823		(\$14,827)	\$209,615		
209	Oct-20	\$209,615	\$130,163	\$ 145,660		(\$15,497)	\$194,118		
210	Nov-20	\$194,118	\$127,446	\$ 142,511		(\$15,065)	\$179,053		
211	Dec-20	\$179,053	\$131,920	\$ 133,364		(\$1,444)	\$177,608		
212									
213		Period Cumulative Over/(Under) collection					(\$32,772)		
214									
215	Forecast cumulative Over/(Under) Collection at 12/31/2020						\$177,608		
216	Transmission Charge								
217		Start Bal	Revenue	Expense		Monthly	Cumulative		
218	Jan-21	\$177,608	\$159,606	\$ 167,690		(\$8,085)	\$169,523		
219	Feb-21	\$169,523	\$178,052	\$ 154,220		\$23,833	\$193,356		
220	Mar-21	\$193,356	\$160,547	\$ 180,230		(\$19,683)	\$173,673		
221	Apr-21	\$173,673	\$154,938	\$ 159,386		(\$4,448)	\$169,225		
222	May-21	\$169,225	\$135,801	\$ 147,214		(\$11,414)	\$157,811		
223	Jun-21	\$157,811	\$151,559	\$ 154,891		(\$3,332)	\$154,479		
224	Jul-21	\$154,479	\$186,202	\$ 190,516		(\$4,314)	\$150,165		
225	Aug-21	\$150,165	\$186,294	\$ 169,355		\$16,939	\$167,104		
226	Sep-21	\$167,104	\$194,113	\$ 195,077		(\$964)	\$166,140		
227	Oct-21	\$166,140	\$155,009	\$ 165,059		(\$10,050)	\$156,090		
228	Nov-21	\$156,090	\$146,287	\$ 157,805		(\$11,518)	\$144,572		
229	Dec-21	\$144,572	\$153,076	\$ 170,058		(\$16,982)	\$127,590		
230									
231		Period Cumulative Over/(Under) collection					(\$50,018)		
232									
233	Forecast cumulative Over/(Under) Collection at 12/31/2021						\$127,590		
234									
235	Transmission Charge								
236		Start Bal	Revenue	Expense		Monthly	Cumulative	Exhibit HJY 7.2	
237	Jan-22	\$127,590	\$176,748	\$ 176,698		\$50	\$127,640		
238	Feb-22	\$127,640	\$203,461	\$ 217,179		(\$13,718)	\$113,922		
239	Mar-22	\$113,922	\$166,232	\$ 194,950		(\$28,719)	\$85,203		
240	Apr-22	\$85,203	\$166,152	\$ 140,673		\$25,479	\$110,682		
241	May-22	\$110,682	\$147,438	\$ 170,378		(\$22,940)	\$87,742		
242	Jun-22	\$87,742	\$161,483	\$ 261,913		(\$100,430)	(\$12,688)		
243	Jul-22	(\$12,688)	\$182,195	\$ 212,211		(\$30,016)	(\$42,704)		
244	Aug-22	(\$42,704)	\$235,335	\$ 255,291		(\$19,956)	(\$62,660)		
245	Sep-22	(\$62,660)	\$210,944	\$ 231,025		(\$20,081)	(\$82,741)		
246	10/1/2022 actual	(\$82,741)	\$156,623	\$ 147,589		\$9,034	(\$73,707)		
247	11/1/2022 est.	(\$73,707)	\$149,763	\$ 175,365		(\$25,602)	(\$99,309)		
248	12/1/2022 est	(\$99,309)	\$162,734	\$ 186,886		(\$24,152)	(\$123,461)		
249									
250		Period Cumulative Over/(Under) collection					(\$251,051)		
251									
252	Forecast cumulative Over/(Under) Collection at 12/31/2022						(\$123,461)		

	A	B	C	D	E	F	G	H	I	J
	Reconciliation of Forecast to Actual									
	Month	Budget	Actual	Difference	Energy (MWH) Budget (1)	Energy (MWH) Actual (2)	Difference (Energy)	Actual Cost MWH	Budget Cost MWH	
8	Jan 2022	\$521,465	\$520,022	(\$1,443)	5,428	5,575	147	\$93.28	\$96.07	
10	Feb 2022	\$487,616	\$528,388	\$40,772	4,697	4,696	(1)	\$112.52	\$103.81	
12	March 2022	\$505,102	\$444,316	(\$60,786)	4,912	4,680	(232)	\$94.93	\$102.83	
14	April 2022	\$456,090	\$393,355	(\$62,734)	4,286	4,123	(163)	\$95.41	\$106.41	s
16	May-22	\$421,620	\$382,882	(\$38,738)	4,321	4,111	(210)	\$93.15	\$97.57	c
18	June 2022	\$458,001	\$510,809	\$52,808	4,973	4,680	(293)	\$109.15	\$92.10	h
20	July 2022	\$538,574	\$600,268	\$61,694	6,130	6,401	271	\$93.78	\$87.86	e
22	August 2022	\$480,529	\$665,967	\$185,438	6,053	6,309	256	\$105.55	\$79.39	d
24	September 2022	\$467,428	\$454,917	(\$12,512)	4,763	4,499	(264)	\$101.12	\$98.14	u
26	October 2022	\$503,392	\$395,458	(\$107,935)	4,524	4,062	(462)	\$97.35	\$111.27	l
28	November 2022 updated estimates (*)	\$451,845	\$451,845	\$0	4,750	4,750	0	\$95.13	\$95.13	e
30	December 2022 updated estimates (*)	\$516,240	\$516,240	\$0	5,326	5,326	0	\$96.93	\$96.93	
32	Total	\$5,807,901	\$5,864,466	\$56,564	60,163	59,212	(951)	\$99.04	\$96.54	D
34						"Average" MWH cost		\$99.04	\$96.54	
35	(1) From ENE Forecast 9/2021 for 2022 (Schedule F)									
36	(*) From ENE Forecast 9/2022 Budget Assumptions									
37										
38										
39	(2) See A1, Line 21									

Testimony Exhibit 8.2

	A	B	C	D	E	F	G	H	I	J	K	L	M
149	Summary of Energy Sales to Customers Fiscal Year 2020												
150			2020		2019		2018			1 Year Average	Schedule E		
151	January		4,746		4,752		5,274			4,746			
152	February		4,583		4,866		4,945			4,583			
153	March		4,102		4,422		4,339			4,102			
154	April		4,110		4,157		4,371			4,110			
155	May		3,908		3,834		3,892			3,908			
156	June		3,904		4,086		4,039			3,904			
157	July		4,985		4,622		5,015			4,985			
158	August		6,195		5,723		5,774			6,195			
159	September		4,921		4,946		5,434			4,921			
160	October		4,106		3,990		4,197			4,106			
161	November		4,020		4,099		4,287			4,020			
162	December		4,162		4,434		4,648			4,434			
163			53,742		53,932		56,215			54,013			
164	Negative Growth Factor									0			
165										54,013	Forecasted		
166													
167	Summary of Energy Sales to Customers Fiscal Year 2021											Estimated	
168			2021		2020		2019			3 year average		1 Year Average	
169	January		4,866		4,746		4,752			4,788	Divided by 3	4,866	
170	February		4,856		4,583		4,866			4,768	"	4,856	
171	March		4,354		4,102		4,422			4,293	"	4,354	
172	April		4,202		4,110		4,157			4,156	"	4,202	
173	May		3,683		3,908		3,834			3,808	"	3,683	
174	June		4,111		3,904		4,086			4,034	"	4,111	
175	July		5,050		4,985		4,622			4,886	"	5,050	
176	August		5,053		6,195		5,723			5,657	"	5,053	
177	September		5,265		4,921		4,946			5,044	"	5,265	
178	October		4,204		4,106		3,990			4,100	"	4,204	
179	November		3,968		4,020		4,099			4,029	"	3,968	
180	December		4,152		4,162		4,434			4,249	Divided by 3	4,162	
181	Actual MWH		53,764		53,742		53,932			53,813		53,774	
182	NO Growth Factor for 2023									0		0	
183										53,813		53,774	
184										Testimony Exhibit HJY 7.4			
185											Schedule E		
186	Summary of Energy Sales to Customers Fiscal Year 2022											Estimated	
187			2022		2021		2020			3 year average		1 Year Average	
188	January		4,732		4,866		4,746			4,781	Divided by 3	4,732	Jan-22
189	February		5,216		4,856		4,583			4,885	"	5,216	Feb-22
190	March		4,247		4,354		4,102			4,234	"	4,247	Mar-22
191	April		4,244		4,202		4,110			4,185	"	4,244	Apr-22
192	May		3,766		3,683		3,908			3,786	"	3,766	May-22
193	June		4,125		4,111		3,904			4,047	"	4,125	Jun-22
194	July		4,654		5,050		4,985			4,896	"	4,654	Jul-22
195	August		6,012		5,053		6,195			5,753	"	6,012	Aug-22
196	September		5,389		5,265		4,921			5,192	"	5,389	Sep-22
197	October		4,001		4,204		4,106			4,104	"	4,001	Oct-22
198	November		3,826		3,968		4,020			3,938	"	3,826	Nov-22
199	December				4,152		4,162			4,157	Divided by 2	4,152	Dec-21
200	Actual MWH		50,210		53,764		53,742			53,958		54,362	
201	No Growth Factor									0		0	
202										53,958		54,362	

Schedule H

Testimony Exhibit HJY 7.6

Forecast RatesTransmission Cost Calculations:

Estimated Sales (MWH) to customers	53,958	See Schedule F-2, Line 127
Forecast Transmission Cost	\$2,493,811	See Schedule F-2, line 83
Historic Transmission Revenue	(\$2,119,108)	See Schedule A-3, Line 159
Historic Transmission Expense	\$ 2,370,159	See Schedule A-2, Line 83
Carry over from prior period (12/31/2021)	(\$127,590)	See Schedule C-4, Line 233
Total	\$2,617,272	

Cost per MWH \$ 48.51 Transmission Charge

Power Supply Calculation:

Estimated Sales (MWH) to customers	53,958	See Schedule F-2, Line 127
Forecast Power Supply Service	\$3,778,573	See Schedule F-2, line 119
Historic Power Supply Revenue	(\$3,500,186)	See Schedule A-3, Line 158
Historic Power Supply Expense	\$ 3,494,306	See Schedule A-2, Line 125
Carry over from prior period (12/31/2021)	(\$73,967)	See Schedule C-2, Line 238
Total	\$3,698,726	

Cost per MWH \$ 68.55 Power Supply Service

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

Purchase Power Reserve Fund Credit

Estimated Sale (MWH) to customers	53,958	See Schedule F-2, Line 127
-----------------------------------	--------	----------------------------

Total Flow back for 2023

\$ -

Cost Per MWH

\$ -

Purchase Power Reserve Fund Credit

(2) this is the net amount including the PPRFC

Total

\$ 117.06

Revenue/Expense Proof:

Forecast Transmission Cost	\$ 2,493,811	See Schedule F-2, line 83
Over/Under Collection at period end	\$ 123,461	Schedule C-4, Line 252
	\$ 2,617,272	\$ 48.51
Forecast Power Supply Cost	\$ 3,778,573	See Schedule F-2, line 119
Over/Under Collection at period end	(\$79,848)	Schedule C-2, Line 257
	\$ 3,698,725	\$ 68.55
Purchase Power Reserve Fund Credit	\$ -	\$ -
		\$ 117.06

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

Testimony Exhibit HJY 7.7

Column 1		Column 2	
Approved Rate December 2021 (For 2022)		Proposed Rates for 2023	
	Unit Cost	Unit Cost	Total
Customer Charge	\$ 6.00		\$ 6.00
Distribution	\$ 0.045580	\$ 0.045580	\$ 22.79
Transition	\$ -		
Power Supply	\$ 0.064513	\$ 0.068549	\$ 34.27
Transmission	\$ 0.039147	\$ 0.048506	\$ 24.25
DSM/ Renewables	\$ 0.002300	\$ 0.003300	\$ 1.65
PPRFC	\$ (0.002140)	\$ -	\$ -
Total	\$ 80.70		\$ 88.97
Net Increase/(Decrease)	\$ 4.79		\$ 8.27
Percent Increase/(Decrease)	6.3%		10.2% for Year end Status Report
Transition	\$ -		Increase/(decrease)
Power Supply	\$ 0.06451	\$ 0.068549	\$ 0.004036
PPRFC	\$ (0.00214)	\$ -	\$ 0.002140
Transmission	\$ 0.03915	\$ 0.048506	\$ 0.009359
Total	\$ 0.10152	\$ 0.117054	\$ 0.015534