

ABAG Publicly Owned Energy Resources (ABAG POWER)

Executive Committee

May 28, 2020

Agenda Item 5.a.2

Report on Natural Gas Program

Subject: Monthly Summary of Operations

Background: During the current fiscal year, natural gas prices have seen modest volatility, with prices trending downward compared to prior years. From July 2019 through March 2020, daily prices per dekatherm at PG&E's Citygate have ranged from \$1.95 to \$3.94, averaging \$2.91, low by historic standards.

PG&E's small commercial procurement rate (G-NR1) – the rate under which most ABAG POWER accounts would be categorized – averaged \$3.26 over the same time period.

The program continues to purchase gas exclusively in daily and monthly markets within California, Oregon, and Alberta, Canada.

Preliminary (unaudited) financial statements through March 2020 indicate a cumulative savings figure of -2.4% when compared to PG&E's G-NR1 rate.

Issues: None.

Recommended Action: None.

Attachment: Monthly Summary of Operations, FY 2019-20

Reviewed:

DocuSigned by:
Brad Paul
5/13/2020
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Brad Paul

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
2				Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Total
4	Gas Purchases ⁽¹⁾															
5		Purchase 1 - Oregon	Qty	19,368	18,684	18,585	19,082	15,000	15,496	15,500	14,494	18,577				154,786
6			Price	\$2.00	\$2.04	\$1.90	\$2.08	\$2.36	\$3.55	\$3.24	\$1.99	\$1.61				
7																
8		Purchase 2 - California	Qty	2,900	0	8,505	16,800	18,250	19,500	28,800	36,750	16,200				147,705
9			Price	\$2.58	\$0.00	\$3.05	\$3.19	\$3.38	\$3.40	\$3.03	\$2.67	\$2.59				
10																
11		Purchase 3 - Canada	Qty	26,655	26,314	25,228	25,340	20,020	22,165	22,165	20,735	25,337				213,959
12			Price	\$0.54	\$0.90	\$0.95	\$1.33	\$1.89	\$2.12	\$1.88	\$1.70	\$1.36				87368
13																
16		Total Quantity Purchased		48,923	44,998	52,318	61,222	53,270	57,161	66,465	71,979	60,114	0	0	0	516,450
17		Total Gas Purchase Cost	\$	60,620	\$ 61,924	\$ 85,043	\$ 127,019	\$ 134,849	\$ 168,324	\$ 179,170	\$ 162,071	\$ 106,546	\$ -	\$ -	\$ -	\$1,085,566
18		Total Transportation Cost	\$	31,796	\$ 31,222	\$ 31,329	\$ 35,034	\$ 26,891	\$ 30,777	\$ 40,435	\$ 40,416	\$ 33,158				\$301,058
19		Backbone Shrinkage (Dths)		(1,421)	(1,561)	(1,389)	(1,424)	(1,211)	(1,270)	(1,398)	(1,348)	(1,467)				(12,488)
20		WACOG ⁽²⁾	\$	1.95	\$ 2.14	\$ 2.28	\$ 2.71	\$ 3.11	\$ 3.56	\$ 3.38	\$ 2.87	\$ 2.38				\$2.75
21																
22	Storage/Inventory															
23		Total Injections/Withdrawals (Dth)		10,033	11,029	3,101	9,769	3,770	(20,350)	(15,500)	(5,660)	(9,476)				(13,284)
24		Total Inventory Quantity (Dths)		30,029	41,058	44,159	53,928	57,698	37,348	21,848	16,188	6,712				
25		Total Inventory Value	\$	49,700	\$ 73,911	\$ 81,417	\$ 106,040	\$ 119,843	\$ 77,574	\$ 45,380	\$ 33,623	\$ 13,941				
26		Net Inventory Change in Value	\$	9,101	\$ 24,211	\$ 7,506	\$ 24,623	\$ 13,803	\$ (42,268)	\$ (32,195)	\$ (11,756)	\$ (19,682)			\$	(26,658)
27		Avg. Inventory Rate (\$/Dth)	\$	1.66	\$ 1.80	\$ 1.84	\$ 1.97	\$ 2.08	\$ 2.08	\$ 2.08	\$ 2.08	\$ 2.08				
28		PG&E Monthly Storage Cost (\$)	\$	11,994	\$ 11,994	\$ 11,994	\$ 19,255	\$ 19,255	\$ 19,255	\$ 21,468	\$ 21,468	\$ 21,468			\$	158,149
29		ISP Monthly Storage Cost (\$)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$	-
30																
31	Gas Program Monthly Expenses															
32		Cost of Energy Used ⁽³⁾	\$	95,309	\$ 80,929	\$ 120,860	\$ 156,685	\$ 167,191	\$ 260,623	\$ 273,268	\$ 235,711	\$ 180,854			\$	1,571,431
33		Staff Cost		15,416	16,566	20,076	19,198	85,687	26,355	22,435	23,852	23,828			\$	253,412
34		Professional Fees & Related ⁽⁴⁾		9,722	33,659	3,554	11,674	4,593	4,006	10,935	20,399	2,924				101,465
35		Subtotal		120,447	131,154	144,490	187,557	257,471	290,985	306,637	279,962	207,606	-	-	-	\$ 1,926,308
36		Rate (\$/Dth)		\$3.36	\$3.56	\$3.44	\$3.49	\$4.29	\$3.70	\$3.73	\$4.32	\$3.35				\$3.73
37																
38		PG&E Pass-through Costs ⁽⁵⁾		139,675	180,831	231,820	188,757	369,289	314,558	929,675	704,640	478,400				3,537,645
39		Total ABAG POWER Cost	\$	260,122	\$ 311,985	\$ 376,310	\$ 376,314	\$ 626,760	\$ 605,543	\$ 1,236,312	\$ 984,602	\$ 686,006			\$	5,463,953
40																
41	Actual (metered) Gas Usage															
42		Core ⁽⁶⁾		29,611	26,630	30,515	41,862	53,426	69,829	74,712	57,693	55,070				439,348
43		Non Core		6,213	10,182	11,503	11,903	6,580	8,794	7,507	7,188	6,985				76,854
44		Total Program Usage		35,824	36,812	42,018	53,765	60,006	78,623	82,219	64,881	62,055	0	0	0	516,202
45																
46		ABAG POWER Total Core Rate	\$	8.08	\$ 10.35	\$ 11.04	\$ 8.00	\$ 11.20	\$ 8.21	\$ 16.17	\$ 16.53	\$ 12.03				
47																
48																
49	PG&E Rate ⁽⁷⁾															
50		Procurement Charge ⁽⁸⁾		2.69	2.85	2.41	2.55	3.13	3.82	4.37	4.27	3.27	2.17	2.09		
51		Transportation/Other Charge ⁽⁹⁾		4.72	6.79	7.60	4.51	6.91	4.50	12.44	12.21	8.69				
52		Total PG&E Rate	\$	7.40	\$ 9.64	\$ 10.00	\$ 7.06	\$ 10.04	\$ 8.32	\$ 16.81	\$ 16.48	\$ 11.96	\$ 2.17	\$ 2.09	\$ -	
53																
54	Monthly Index Postings															
55		NGI Bidweek for PG&E Citygate		\$2.74	\$2.78	\$2.73	\$2.07	\$3.18	\$4.03	\$3.54	\$2.73	\$2.68	\$2.34	\$2.53		
56		Gas Daily Avg. for PG&E Citygate		\$2.54	\$2.60	\$3.03	\$3.15	\$3.36	\$3.38	\$2.96	\$2.64	\$2.55	\$2.32			
57		NGI Bidweek for Malin		\$2.00	\$2.04	\$1.89	\$2.06	\$2.35	\$3.53	\$3.22	\$1.97	\$1.61	\$1.35	\$1.66		
58		AB-NIT Month Ahead (7A US)		\$0.53	\$0.90	\$0.94	\$1.33	\$1.87	\$2.10	\$1.87	\$1.68	\$1.32	\$1.24	\$1.34		
59																

