

ABAG Publicly Owned Energy Resources (ABAG POWER)

Executive Committee

April 15, 2021

Agenda Item 8.a.2.

Report on Natural Gas Program

Subject: Monthly Summary of Operations

Background: During fiscal year (FY) 2020-21, natural gas prices have been volatile, averaging significantly higher than the first half of the calendar year. From July 2020 to February 2021, daily prices per dekatherm at PG&E's Citygate ranged from \$2.03 to \$8.85, with an unweighted average of \$3.56.

PG&E's small commercial procurement rate (G-NR1) – the rate under which most ABAG POWER accounts would be categorized – averaged \$3.86 over the same time period.

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

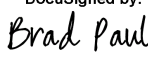
Preliminary (unaudited) financial statements through February 2021 indicate a cumulative savings figure of -1.4% when compared to PG&E's G-NR1 rate.

Discussion Items: None.

Recommended Action: None.

Attachment(s): Monthly Summary of Operations, FY 2020-21

Reviewed:

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Brad Paul

4/6/2021

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
				Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total
4		Gas Purchases⁽¹⁾														
5		Purchase 1 - Oregon	Qty	17,133	17,360	16,734	17,114	14,843	15,345	15,345	13,860					127,734
6			Price	\$1.51	\$1.74	\$2.48	\$2.31	\$3.38	\$3.16	\$3.38	\$2.80					
7																
8		Purchase 2 - California	Qty	0	-7,200	5,000	5,400	24,300	53,100	37,300	20,250					138,150
9			Price		\$3.40	\$3.97	\$3.99	\$3.81	\$3.63	\$3.54	\$4.67					
10																
11		Purchase 3 - Canada	Qty	25,110	23,794	22,513	23,610	21,600	20,274	22,320	19,682					178,903
12			Price	\$1.43	\$1.53	\$2.01	\$1.76	\$2.36	\$2.27	\$2.09	\$2.13					
13																
16		Total Quantity Purchased		42,243	33,954	44,247	46,124	60,743	88,719	74,965	53,792	0	0	0	0	444,787
17		Total Gas Purchase Cost	\$	61,750	\$ 41,969	\$ 106,499	\$ 102,552	\$ 193,688	\$ 287,214	\$ 230,578	\$ 175,162	\$ -	\$ -	\$ -	\$ -	\$1,199,412
18		Total Transportation Cost	\$	36,290	\$ 36,060	\$ 35,277	\$ 35,889	\$ 31,938	\$ 32,219	\$ 34,511	\$ 33,534	\$ -	\$ -	\$ -	\$ -	\$275,718
19		Total Stranded Pipeline Capacity Cost	\$	11,231	\$ 11,211	\$ 11,068	\$ 11,279	\$ 3,549	\$ 8,091	\$ 17,636	\$ 12,603	\$ -	\$ -	\$ -	\$ -	\$86,667
20		Backbone Shrinkage (Dths)		(1,322)	(1,393)	(1,418)	(1,602)	(1,436)	(2,614)	(2,762)	(1,348)					(13,895)
21		WACOG ⁽²⁾	\$	2.67	\$ 2.74	\$ 3.57	\$ 3.36	\$ 3.86	\$ 3.80	\$ 3.92	\$ 4.22					\$3.42
22																
23		Storage/Inventory														
24		Total Injections/Withdrawals (Dth)		4,037	0	1,675	1,300	(1,214)	(1,724)	(15,617)	(10,849)					(22,392)
25		Total Inventory Quantity (Dths)		27,024	27,024	28,699	29,999	28,785	27,061	11,444	595					
26		Total Inventory Value	\$	64,747	\$ 64,747	\$ 69,098	\$ 73,737	\$ 70,707	\$ 63,915	\$ 32,947	\$ 1,485					
27		Net Inventory Change in Value	\$	9,713	\$ -	\$ 4,351	\$ 4,639	\$ (3,030)	\$ (4,303)	\$ (38,351)	\$ (26,568)	\$ -	\$ -	\$ -	\$ -	(53,548)
28		Avg. Inventory Rate (\$/Dth)	\$	2.40	\$ 2.40	\$ 2.41	\$ 2.46	\$ 2.46	\$ 2.36	\$ 2.88	\$ 2.50					
29		PG&E Monthly Storage Cost (\$)	\$	2,790	\$ 2,790	\$ 2,790	\$ 2,790	\$ 2,790	\$ 2,790	\$ 2,890	\$ 2,890	\$ -	\$ -	\$ -	\$ -	22,521
30		ISP Monthly Storage Cost (\$)	\$	6,404	\$ 6,404	\$ 6,404	\$ 6,404	\$ 6,404	\$ 6,404	\$ 6,404	\$ 6,404	\$ -	\$ -	\$ -	\$ -	51,234
31																
32		Gas Program Monthly Expenses														
33		Cost of Energy Used ⁽³⁾	\$	108,752	\$ 98,433	\$ 157,687	\$ 154,275	\$ 237,850	\$ 332,930	\$ 312,735	\$ 244,559	\$ -	\$ -	\$ -	\$ -	1,647,221
34		Staff Cost		15,444	34,113	21,595	31,661	18,478	24,845	5,235	9,697	-	-	-	-	161,067
35		Professional Fees & Related ⁽⁴⁾		25,745	12,549	3,715	29,045	12,431	9,646	5,154	4,673	-	-	-	-	102,958
36		Subtotal		149,940	145,096	182,997	214,981	268,760	367,421	323,124	258,929					\$ 1,911,246
37		Rate (\$/Dth)		\$4.15	\$3.96	\$4.93	\$4.94	\$4.17	\$4.45	\$4.01	\$4.19					\$4.32
38																
39		PG&E Pass-through Costs ⁽⁵⁾		126,812	106,311	191,744	230,902	303,506	493,864	741,578	370,293	-	-	-	-	2,565,010
40		Total ABAG POWER Cost	\$	276,752	\$ 251,407	\$ 374,740	\$ 445,882	\$ 572,266	\$ 861,285	\$ 1,064,702	\$ 629,222					\$ 4,476,256
41																
42		Actual (metered) Gas Usage														
43		Core ⁽⁶⁾		28,503	28,471	27,781	35,784	57,718	75,396	74,218	57,829					385,700
44		Non Core		7,650	8,195	9,310	7,737	6,733	7,216	6,281	3,943					57,065
45		Total Program Usage		36,153	36,666	37,091	43,521	64,451	82,612	80,499	61,772					442,765
46																
47		ABAG POWER Total Core Rate	\$	8.60	\$ 7.69	\$ 11.84	\$ 11.39	\$ 9.43	\$ 11.00	\$ 14.01	\$ 10.59					
48																
49																
50		PG&E Rate⁽⁷⁾														
51		Procurement Charge ⁽⁸⁾		2.18	2.63	3.99	3.61	4.40	4.64	4.72	4.69	4.02	2.02	-	-	
52		Transportation/Other Charge ⁽⁹⁾		4.45	3.73	6.90	6.45	5.26	6.55	9.99	6.40					
53		Total PG&E Rate	\$	6.63	\$ 6.36	\$ 10.89	\$ 10.06	\$ 9.65	\$ 11.19	\$ 14.71	\$ 11.09	\$ 4.02	\$ 2.02	\$ -	\$ -	
54																
55		Monthly Index Postings														
56		NGI Bidweek for PG&E Citygate		\$2.46	\$2.53	\$3.47	\$3.98	\$4.01	\$3.71	\$3.68	\$3.55	\$3.82				
57		Gas Daily Avg. for PG&E Citygate		\$2.44	\$3.07	\$3.59	\$3.99	\$3.82	\$3.61	\$3.53	\$4.58					
58		NGI Bidweek for Malin		\$1.50	\$1.73	\$2.47	\$2.30	\$3.35	\$3.13	\$3.36	\$2.77	\$2.96				
59		AB-NIT Month Ahead (7A US)		\$1.39	\$1.49	\$1.97	\$1.74	\$2.33	\$2.23	\$2.06	\$2.28	\$2.55				

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