

ABAG Publicly Owned Energy Resources (ABAG POWER)

Executive Committee

August 21, 2019

Agenda Item 5.a.

Report on Natural Gas Program

Subject: Monthly Summary of Operations, FY 2018-19

Background: During the current fiscal year, natural gas prices have seen significant volatility. Daily prices per dekatherm at PG&E's Citygate have ranged from \$1.64 to \$17.78, averaging \$3.93, about 23% higher than the five-year average. Pacific Gas and Electric Company's (PG&E) small commercial procurement rate during this same time averaged \$3.03.

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

Preliminary (unaudited) financial statements through June, 2019, indicate:


- Cumulative savings figure of -10.9% when compared to PG&E's small commercial rate, the rate under which most accounts would be categorized in PG&E's procurement.
- Year-end balance of approximately \$51,000 to be returned to members through the annual true-up.

Recommended Action: None.

Issues: None.

Attachments: Monthly Summary of Operations, FY 2018-19

Reviewed:


Brad Paul

Page 1 of 2

	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
2			Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total
4	Gas Purchases ⁽¹⁾														
5	Purchase 1	Qty	30,974	31,000	29,828	30,791	30,000	31,000	31,000	15,400	21,080	20,400	21,031	20,400	312,904
6		Price	\$2.31	\$2.50	\$2.38	\$2.33	\$3.36	\$6.05	\$4.27	\$3.44	\$3.96	\$2.60	\$1.95	\$2.01	
7	Purchase 2	Qty	15,400	18,600	20,350	13,800	18,200	27,400	44,100	32,000	22,900	15,950	15,563	2,300	246,563
8		Price	\$3.02	\$3.34	\$3.15	\$3.76	\$5.28	\$4.77	\$3.71	\$7.35	\$4.08	\$3.35	\$3.26	\$2.64	
9	Purchase 3	Qty								22,288	30,535	28,565	29,253	29,550	140,191
10		Price								\$2.50	\$2.08	\$0.69	\$1.35	\$0.40	
11															
12	Total Quantity Purchased		46,374	49,600	50,178	44,591	48,200	58,400	75,100	69,688	74,515	64,915	65,847	52,250	699,658
13	Total Purchase Cost		\$117,931	\$139,633	\$135,097	\$123,641	\$196,909	\$318,179	\$295,964	\$343,834	\$240,263	\$126,185	\$131,142	\$58,912	
14	Backbone Shrinkage (Dths)		(373)	(372)	(366)	(380)	(330)	(341)	(341)	(1,226)	(1,643)	(1,421)	(1,354)	(1,387)	
15	WACOG ⁽²⁾		\$2.56	\$2.84	\$2.71	\$2.80	\$4.11	\$5.48	\$3.96	\$5.02	\$3.30	\$1.99	\$2.03	\$1.16	
16															
17	Storage/Inventory														
18	Total Injections/ (Withdrawals)		6,961	6,854	7,327	8,229	(11,100)	(19,100)	(14,850)	(16,400)	(3,994)	6,592	6,812	6,592	(16,077)
19	Total Inventory Quantity (Dths)		43,034	49,888	57,215	65,444	54,344	35,244	20,394	3,994	0	6,592	13,404	19,996	
20	Total Inventory (\$)		\$127,019	\$144,593	\$165,372	\$187,689	\$155,854	\$101,076	\$58,486	\$11,451	\$0	\$13,101	\$26,953	\$37,360	
21	Avg. Inventory Rate (\$/Dth)		\$2.95	\$2.90	\$2.89	\$2.87	\$2.87	\$2.87	\$2.87	\$2.87	\$0.00	\$1.99	\$2.01	\$1.87	
22															
23	Gas Program Monthly Expenses (from Financial Reports)														
24	Cost of Energy Used ⁽³⁾		\$ 113,612	\$ 135,589	\$ 128,268	\$ 115,593	\$ 237,496	\$ 395,814	\$ 364,216	\$ 434,202	\$ 281,199	\$ 162,033	\$ 163,079	\$ 99,332	\$ 2,630,433
25	Program Operating Expenses ⁽⁴⁾		9,366	30,455	69,647	14,818	47,273	38,223	15,347	26,241	26,117	15,452	37,521	46,385	376,844
26	Subtotal		\$ 122,978	\$ 166,044	\$ 197,915	\$ 130,411	\$ 284,769	\$ 434,037	\$ 379,562	\$ 460,444	\$ 307,316	\$ 177,485	\$ 200,600	\$ 145,716	\$ 3,007,276
27	Rate (\$/Dth)		\$3.07	\$3.07	\$4.81	\$2.70	\$4.86	\$5.68	\$4.71	\$5.77	\$4.22	\$3.58	\$4.19	\$4.01	\$4.47
28															
29	PG&E Pass-through Costs ⁽⁵⁾		218,780	267,111	263,339	211,936	323,387	453,597	514,059	508,699	589,315	537,412	321,960	341,252	4,550,848
30	Total ABAG POWER Cost		\$ 341,758	\$ 433,155	\$ 461,254	\$ 342,347	\$ 608,156	\$ 887,634	\$ 893,621	\$ 969,143	\$ 896,631	\$ 714,897	\$ 522,560	\$ 486,969	\$ 7,558,124
31															
32	Actual (metered) Gas Usage														
33	Core ⁽⁶⁾		33,133	35,377	34,948	42,460	53,697	70,654	74,074	72,934	66,689	44,377	42,002	31,306	601,650
34	Non Core		6,939	6,415	6,226	5,845	4,906	5,743	6,583	6,917	6,051	5,134	5,889	5,062	71,711
35	Total Program Usage		40,072	41,792	41,174	48,305	58,603	76,397	80,657	79,851	72,740	49,511	47,891	36,368	673,361
36															
37	ABAG POWER Total Core Rate		\$ 9.67	\$ 11.52	\$ 12.34	\$ 7.69	\$ 10.88	\$ 12.10	\$ 11.65	\$ 12.74	\$ 13.06	\$ 15.70	\$ 11.85	\$ 14.91	
38															
39															
40	PG&E Rate ⁽⁷⁾														
41	Procurement Charge ⁽⁸⁾		2.09	2.72	2.40	2.57	3.37	4.13	4.17	4.42	3.71	2.96	\$2.02	1.90	
42	Transportation/Other Charge ⁽⁹⁾		6.60	7.55	7.54	4.99	6.02	6.42	6.94	6.97	8.84	12.11	7.67	10.90	
43	Total PG&E Rate		\$ 8.69	\$ 10.27	\$ 9.93	\$ 7.57	\$ 9.39	\$ 10.55	\$ 11.11	\$ 11.40	\$ 12.55	\$ 15.07	\$ 9.68	\$ 12.80	
44															
45	Monthly Index Postings														
46	NGI Bidweek for PG&E Citygate		\$2.98	\$3.08	\$3.19	\$3.29	\$4.05	\$6.42	\$4.55	\$3.64	\$4.29	\$3.67	\$3.08	\$3.26	
47	Gas Daily Avg. for PG&E Citygate		\$3.00	\$3.32	\$3.13	\$3.73	\$5.01	\$5.02	\$3.69	\$7.55	\$4.02	\$3.23	\$3.24	\$2.52	
48	NGI Bidweek for Malin		\$2.30	\$2.49	\$2.37	\$2.33	\$3.35	\$6.04	\$4.26	\$3.43	\$3.95	\$2.59	\$1.94	\$2.00	
49															

Page 2 of 2