ABAG Publicly Owned Energy Resources (ABAG POWER)

Executive Committee

February 18, 2021 Agenda Item 5.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 to December 2020, daily prices per dekatherm at PG&E's Citygate ranged from \$2.03 to \$4.26, with

an unweighted average of \$3.41.

PG&E's small commercial procurement rate (G-NR1) – the rate under which most ABAG POWER accounts would be categorized

– averaged \$3.57 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 September 2020 indicate a cumulative savings figure of -6.8% when

compared to PG&E's G-NR1 rate.

It is common for the program to conclude the summer season with a double-digit savings deficit due to the seasonal nature of the portfolio's usage. This year, the effect has been compounded by lower-than-average summer usage caused both by warm weather and intermittent facility placeures due to COVID 10.

and intermittent facility closures due to COVID-19.

Issues: None.

Recommended Action: None.

Attachment: Monthly Summary of Operations, FY 2020-21

—DocuSigned by: Brad Paul

Reviewed: 2/9/2021

Brad Paul

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2	В С	D	⊨ Jul-20	Aug-20	G Sep-20	H Oct-20	Nov-20	Dec-20	K Jan-21	Feb-21	M Mar-21	Apr-21	May-21		Jun-21	Total
	4 Gas Purchases ⁽¹⁾			Aug-20	0ep-20	OC1-20	1404-20	Dec-20	0411-21	165-21	Mai-21	Apr-21	may-21		Juli-21	Total
5	Purchase 1 - Oregon	Qty	17,13	3 17,360	16,734	17,114	14,843	15,345								98,529
6	3	Price	\$1.5			\$2.31	\$3.38	\$3.16								
7																
8	Purchase 2 - California	Qty		0 -7,200		5,400		53,100								80,600
9		Price		\$3.40	\$3.97	\$3.99	\$3.81	\$3.63								
10	Purchase 3 - Canada	Qty	25,11	0 23.794	22,513	23.610	21.600	20.274								136,901
11 12	Fulcilase 3 - Callada	Price	\$1.4			\$1.76	\$2.36	\$2.27								130,901
13		1 1100	Ψ1	Ψ1.00	Ψ2.01	Ψ1.70	Ψ2.00	Ψ2.21								
16	Total Quantity Purchased		42,24	3 33,954	44,247	46,124	60,743	88,719	0		0 () (0	0	0	316,030
17	Total Gas Purchase Cost		\$ 61,75						-	\$ -	\$ -	\$ -	\$ -		-	\$793,671
18	Total Transportation Cost		\$ 36,29				\$ 31,938			\$ -	\$ -	\$ -	\$ -	\$	-	\$207,673
19	Total Stranded Pipeline Capacity	y Cost	\$ 11,23						-	\$ -	\$ -	\$ -	\$ -	\$	-	\$56,427
20 21	Backbone Shrinkage (Dths)		(1,32	, , , ,	, ,	(1,602)	(1,436)	(2,614)								(9,785)
21	WACOG ⁽²⁾		\$ 2.6	7 \$ 2.74	\$ 3.57	\$ 3.36	\$ 3.86	\$ 3.80								\$3.27
22	Storage/Inventory															
24	Total Injections/Withdrawals (Dtl	h)	4,03	7 0	1,675	1,300	(1,214)	(1,724)								4,074
25 26 27 28	Total Injections/Withdrawais (Difference of Total Inventory Quantity (Dths)	,	27,02		28,699	29,999	28,785	27,061								7,074
26	Total Inventory Value		\$ 64,74			\$ 73,737										
27	Net Inventory Change in Value		\$ 9,71	3 \$ -	\$ 4,351		\$ (3,030)		-	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 8,882
28	Avg. Inventory Rate (\$/Dth)		\$ 2.4				\$ 2.46									
29 30	PG&E Monthly Storage Cost (\$)		\$ 2,79				\$ 2,790			\$ -	\$ -	\$ -	\$ -	\$	-	\$ 16,741
30	ISP Monthly Storage Cost (\$)		\$ 6,40	1 \$ 6,404	\$ 6,404	\$ 6,404	\$ 6,404	\$ 6,404 \$	-	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 38,425
32	Gas Program Monthly Expenses															
33	Cost of Energy Used ⁽³⁾		\$ 108,75	2 \$ 98,433	\$ 157,687	\$ 154,275	\$ 237,850	\$ 335,419 \$		\$ -	\$ -	\$ -	\$ -	\$		\$ 1,092,416
33	Staff Cost								-	Φ -	5 -	Ф -	Ф -	Ф	-	
34 35			15,44		21,595	31,661	18,478	24,845	-		-	-	•	-	-	\$ 146,136
36	Professional Fees & Related ⁽⁴⁾		25,74		3,715	29,045	12,431	9,646			<u> </u>	·	: <u></u>			93,131
36	Subtota Rate (\$/Dth		149,94 \$4.1		182,997 \$4.93	214,981 \$4.94	268,760 \$4.18	369,909 \$4.75								\$ 1,331,682 \$4.51
37 38	Rate (\$/Dtil	,	Φ4.1	σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ	φ4.93	\$4.94	φ4.10	φ4.73								φ4.51
39	PG&E Pass-through Costs ⁽⁵⁾		126,81	2 106,311	191,744	230,902	303,506	493,864								1,453,139
40	Total ABAG POWER Cos	+	\$ 276,75		\$ 374,740	\$ 445,882	\$ 572,266	\$ 863,774					· -			\$ 2,784,821
41	Total ABAG F GWER Goo		Ψ 2/0,/0	Ψ 201,407	ψ 014,140	ψ 440,002	Ψ 072,200	ψ 000,774								Ψ 2,704,021
42	Actual (metered) Gas Usage															
43	Core ⁽⁶⁾		28.50	3 28,471	27.781	35,761	57.488	70.679								248,683
44	Non Core		7,65			7,737	6,733	7,216								46,841
45	Total Program Usage		36,15	_		43,498	64,221	77,895								295,524
46																· ·
47	ABAG POWER Total Core Rate		\$ 8.6	\$ 7.69	\$ 11.84	\$ 11.40	\$ 9.46	\$ 11.74								
48																
49	(7)															
50	PG&E Rate ⁽⁷⁾															
51	Procurement Charge ⁽⁸⁾		2.1	3 2.63	3.99	3.61	4.40	4.64	4.72	4.6	9 -	-	-		-	
52	Transportation/Other Charge ⁽⁹⁾		4.4		6.90	6.46	5.28	6.99								
53	Total PG&E Rate	е	\$ 6.6	\$ 6.36	\$ 10.89	\$ 10.06	\$ 9.68	\$ 11.63	4.72	\$ 4.6	9 \$ -	\$ -	\$ -	\$	-	
54																
55	Monthly Index Postings															
56	NGI Bidweek for PG&E Citygate		\$2.4			\$3.98		\$3.71	\$3.68		55					
57	Gas Daily Avg. for PG&E Cityga	te	\$2.4			\$3.99	\$3.82	\$3.61	\$3.53							
58 59	NGI Bidweek for Malin		\$1.5 \$1.3			\$2.30 \$1.74	\$3.35 \$2.33	\$3.13 \$2.23	\$3.36 \$2.06							
60	AB-NIT Month Ahead (7A US)		\$1.3	9 \$1.49	\$1.97	\$1.74	\$∠.33	\$2.23	\$2.06	\$2.	20					
UU																

	В	С	D		E	F	G	Н	I	J	K	L	M	N	0	Р	Q
2					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
61	61 Small Commercial (G-NR1) Rate Comparison																
62	Monthly Rate Di	fference (\$/Dth)			1.96	1.33	0.95	1.34	(0.21)	0.11							
	Monthly Savings			\$	(55,948)	\$ (37,807)	\$ (26,320)	\$ (47,813)	\$ 12,112	\$ (7,663)							
	Cumulative 'Sav			\$	(55,948)												
	Cumulative 'Sav	ings'			-29.6%	-25.3%	-17.8%	-16.3%	-9.8%	-6.8%							
68		_															
69	Additional Rate																
70		ial (G-NR2) Cumulative			-37.4%	-33.0%	-23.7%	-21.5%	-14.7%	-11.1%							
		GM) Cumulative Savin			-25.7%	-8.4%	-3.0%	-3.8%	1.5%	0.3%							
80	Natural Gas ver	nicle (G-NGV1/2) Cumu	liative Savings		-38.3%	-14.3%	-5.9%	-6.4%	-0.9%	-1.7%							
00																	
97	Notes:																
00	37 INUES.																
00	18 1 All gas quantities in Dth and rates in \$/Dth.																
88 89 90	9 2 Weighted Average Cost of Gas (WACOG) at PG&E Citygate																
91																	
92	92 FG&E charges billed to ABAG POWER via EDI process and passed through to customers. These costs do not necessarily tie directly to the actual gas usage shown above due to timing difference in reporting.																
93 94	93 ⁶ From billing data																
94	94 ⁷ Based on PG&E's G-NR1 rate schedule.																
95	95 8 Includes: Procurement Charge, Capacity Charge, Brokerage Fee, Shrinkage, and Storage.																
96	96 PG&E Transportation Charge; Customer Charge, and surcharge for Public Purpose Programs. Does not include Franchise Fees and City Taxes. 97 98 99 99																
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100																	