## ABAG Publicly Owned Energy Resources (ABAG POWER)

## **Executive Committee**

December 11, 2019	Agenda Item 5.a.										
	Report on Natural Gas Program										
Subject:	Monthly Summary of Operations										
Background:	During the current fiscal year, natural gas prices have seen modest volatility. From July through October, daily prices per dekatherm at PG&E's Citygate have ranged from \$1.95 to \$3.40, averaging \$2.83. PG&E's small commercial (G-NR1) procurement rate, the rate under which most ABAG POWER accounts would be categorized, averaged \$2.67.										
	The program continues to purchase gas exclusively in daily and monthly markets within California, Oregon, and Alberta, Canada.										
	Preliminary (unaudited) financial statements through October 2019, indicate a cumulative savings figure of -9.7% when compared to PG&E's G-NR1 rate.										
Issues:	None.										
Recommended Action:	None.										
Attachment:	Monthly Summary of Operations, FY 2019-20										
Reviewed:	Brad Paul										

	В	С		D	Е	F		G	Н	I		J		K		L	N	1	N		0	Р	Q
2				•	Jul-19	Aug-19		Sep-19	Oct-19	Nov-1	19	Dec-19		Jan-20		Feb-20	Mar	-20	Apr-20	•	May-20	Jun-20	Total
	Gas	Purchases <sup>(1)</sup>	04.		40.000	407	20.4	40 505	40.000														75 740
5 6		Purchase 1 - Oregon	Qty Price		19,368 \$2.00		.04	18,585 \$1.90	19,082 \$2.08														75,719
7			THEC		Ψ2.00	, ψ2	.04	Ψ1.50	Ψ2.00														
8		Purchase 2 - California	Qty		2,900	)	0	8,505	16,800														28,205
9			Price		\$2.58	\$0	.00	\$3.05	\$3.19														
9 10 11 12		Purchase 3 - Canada	Qty		26,655	5 26,3	24.4	25,228	25,340														102 527
12		Purchase 3 - Cariada	Price		\$0.54		.90	\$0.95	\$1.33														103,537
13			1 1100		ψ0.0-	ΨΟ	.00	ψ0.00	Ψ1.00														
16		Total Quantity Purchased		_	48,923			52,318	61,222		0		0		0	0		0		0	0	0	207,461
17		Total Gas Purchase Cost			\$60,620	\$61,9		\$85,043	\$127,019		\$0	\$	0		\$0	\$0		\$0		\$0	\$0	\$0	\$334,606
17 18 19		Total Transportation & Storage C Backbone Shrinkage (Dths)	cost		\$34,689 (1,421	\$19,0 (1,5)		\$35,817 (1,389)	\$29,666 (1,424)														
20		WACOG <sup>(2)</sup>			\$2.01	, (1,3 \$1.		\$2.37	\$2.62														\$1.61
20					Ψ2.01	Ψ1.	00	Ψ2.07	Ψ2.02														Ψ1.01
22	Stor	rage/Inventory																					
23		Total Injections/ (Withdrawals)			10,033	11,0		3,101	9,769														33,932
25		Total Inventory Quantity (Dths) Total Inventory (\$)			30,029 \$49,700	) 41,0 \$73,9		44,159 \$81,417	53,928 \$106,040														
23 24 25 26 27		Avg. Inventory Rate (\$/Dth)			\$1.66	Ψ7 5,5 \$1.		\$1.84	\$1.97														
27																							
28	Gas	Program Monthly Expenses																					
29 30		Cost of Energy Used <sup>(3)</sup> Staff Cost						120,860 \$ 20,076 \$	156,685														\$ 453,783
31									19,198														57.047
31		Professional Fees & Related <sup>(4)</sup> Subtota			9,722 \$ 120,447	33,6 \$ 131,1		2,891 143,828 \$	11,674 187,557	œ.	- \$		- \$		- \$		\$	- 9		- \$	- \$		57,947 \$ 582,986
33		Rate (\$/Dth			\$3.42	\$ 131,1 \$3.		\$3.35	\$3.51	Ф	- ⊅		- Þ		- Þ	-	Ф	- 3	P	- Þ	- 3	-	\$ 362,966
34		(4,2	,		*****			*****	****														*****
32 33 34 35 36 37		PG&E Pass-through Costs <sup>(5)</sup>			187,976	180,8	31	231,820	188,757														789,384
36		Total ABAG POWER Cos	t		308,423	\$ 311,9	85 \$	375,648 \$	376,314														\$1,372,370
38	Actu	ual (metered) Gas Usage																					
39		Core <sup>(6)</sup>			29,053			31,432	41,597														128,975
40 41		Non Core Total Program Usage			<u>6,213</u> 35,266			<u>11,503</u> 42,935	<u>11,903</u> 53,500		0		0		0	0		0		0	0	0	39,800 168,775
42					00,200	·		.2,000	00,000		ŭ		•		Ū	·		ŭ		ŭ		ŭ	. 55, 5
	ABA	AG POWER Total Core Rate			9.89	\$ 10.	26 \$	10.73 \$	8.04														
44																							
45		(7)																					
46	PG8	RE Rate <sup>(7)</sup>			0.00	0	0.5	0.44	0.55		0.40	0.0											
		Procurement Charge <sup>(8)</sup>			2.69		85	2.41	2.55		3.13	3.8	2										
48 49		Transportation/Other Charge <sup>(9)</sup>			6.47	_	72 57 ¢	7.38	4.54	œ.	2.12 6	2.0	o e		•		œ.			Φ.			
50		Total PG&E Rate	;		9.16	<u>ъ</u> 9.	57 \$	9.78 \$	7.09	\$	3.13 \$	3.8	2 \$	-	· \$		Φ		P	<u> </u>	- 3	-	
	Mon	nthly Index Postings																					
52		NGI Bidweek for PG&E Citygate			\$2.74	\$2	.78	\$2.73	\$2.07		\$3.18												
52 53		Gas Daily Avg. for PG&E Citygat	te		\$2.54	\$2	.60	\$3.03	\$3.15														
54		NGI Bidweek for Malin			\$2.00		.04	\$1.89	\$2.06		\$2.35												
55 56		AB-NIT Month Ahead (7A US)			\$0.53	\$ \$0	.90	\$0.94	\$1.33		\$1.87												
50																							

## Agenda Item 5.a. - Monthly Summary of Operations, FY 2019-20

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B C D		Е	F	G	Н	I	J	K	L	M	N	0	Р	Q
2	J	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
57 Small Commercial (G-NR1) Rate Comparison														
58 Monthly Rate Difference (\$/Dth)		0.73	0.69	0.94	0.95									
59 Monthly Savings	\$	(21,151) \$	(18,481)	(29,655)	(39,723)									
60 Cumulative 'Savings'	\$	(21,151) \$	(39,632)											
63 Cumulative 'Savings'		-8.0%	-7.6%	-8.3%	-9.7%									
64														
65 Additional Rate Comparisons														
66 Large Commercial (G-NR2) Cumulative Savings		-11.3%	-10.9%	-11.6%	-13.5%									
71 Residential (G1/GM) Cumulative Savings		-6.1%	-2.7%	-2.9%	-2.8%									
76 Natural Gas Vehicle (G-NGV1/2) Cumulative Savings		-11.6%	-5.2%	-4.9%	-5.0%									
81														
81 82 83 Notes:														
03 Notes.	4 !	alanda Sada alam		4	- \									
<ul> <li>All gas quantities in Dth and rates in \$/Dth. (Doe</li> <li>Weighted Average Cost of Gas (WACOG) at PG</li> <li>Includes costs to transport gas to PG&amp;E Citygate</li> </ul>			ce purcnases	traded to storag	e.)									
85 Weighted Average Cost of Gas (WACOG) at PG	-													
86 Includes costs to transport gas to PG&E Citygate														
87 4 Includes scheduling fees, billing fees, administrat 88 5 PG&E charges billed to ABAG POWER via EDI p														
88 FG&E charges billed to ABAG POWER via EDI	orocess	s and passed th	nrough to cust	tomers. These	osts do not nece	ssarily tie direct	ly to the actual gas	s usage shown ab	ove due to timing	difference in repo	orting.			
89 <sup>6</sup> From billing data 90 <sup>7</sup> Based on PG&E's G-NR1 rate schedule.														
90 <sup>7</sup> Based on PG&E's G-NR1 rate schedule.														
91 8 Includes: Procurement Charge, Capacity Charge	, Brokei	rage Fee, Shri	nkage, and St	orage.										
92  9 PG&E Transportation Charge; Customer Charge	, and su	urcharge for Ρι	ublic Purpose	Programs. Doe	s not include Fra	nchise Fees and	d City Taxes.							
93														
94														
92 9 PG&E Transportation Charge; Customer Charge; 93 94 95 96														
96														