



S U M M A R Y O F E X E C U T I V E C O M M I T T E E A P P R O V A L

Work Item No.:	1707
Consultant:	N/A
Work Project Title:	ABAG POWER
Purpose of Project:	Purchase/transport of natural gas
Brief Scope of Work:	Enable price stability and cost savings by conducting pooled purchasing of natural gas on behalf of local governments.
Project Cost Not to Exceed:	\$8,469,400
Funding Source:	Program Participant Fees
Fiscal Impact:	Funds programmed in FY 21/22 Budget
Motion by Committee:	The ABAG POWER Executive Committee authorizes a Fiscal Year 2021-22 Operating Budget and approves the accompanying Levelized Charges in the amount of \$8,469,400 as detailed on Page 2, 3, and 4.
Executive Committee Approval:	Dave Brees Chair, Executive Committee
Approval Date:	June 17, 2021

Agenda Item 9.c. – Summary Approval – FY 2021-22 ABAG POWER Operating Budget

June 17, 2021

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	Adopted FY 2020-21
Revenue	
Sale of Energy	\$8,455,200
Interest Income	\$5,000
Other Revenue	\$9,200
<i>Total Revenue</i>	<u>\$8,469,400</u>
Expense	
Cost of Energy	
PG&E Pass-through Costs*	\$4,770,212
Gas Commodity & Shrinkage Costs	\$2,175,311
Intra/Interstate Pipeline Transportation*	\$554,615
Gas Storage	\$170,371
<i>Total Cost of Energy</i>	<u>\$7,670,510</u>
Staff Cost	
Salary & Benefits	\$276,473
Overhead	\$138,403
<i>Total Staff Cost</i>	<u>\$414,876</u>
Consultant Services	
Program Design Services	\$150,000
Gas Scheduling Services	\$106,800
Database Hosting Services*	\$18,545
Brokerage Services*	\$12,000
Electronic Data Interchange Services	\$7,750
<i>Total Consultant Services</i>	<u>\$295,095</u>
Other Expenses	
Audit	\$70,000
Bank Charges	\$9,500
Catering	\$1,500
Market Pricing Subscriptions	\$1,660
Travel	\$1,000
Industry Memberships & Conferences	\$1,450
Insurance	\$700
Miscellaneous	\$300
<i>Total Other Expense</i>	<u>\$86,110</u>
Total Expense	<u>\$8,466,591</u>
Year-end Balance	<u>\$2,809</u>

*The following estimates shall serve as actionable contract encumbrances or purchase orders for Fiscal Year 2021-22, pursuant to existing contractual obligations:

<u>Counterparty</u>	<u>Expense Category</u>	<u>Amount</u>
Pacific Gas and Electric Company	PG&E Passthrough	\$4,770,212.00
Pacific Gas and Electric Company	Intra/Interstate Pipeline Transportation	\$516,000.00
TC Energy Gas Transmission Northwest	Intra/Interstate Pipeline Transportation	\$100,000.00
TC Energy NOVA Gas Transmission Ltd.	Intra/Interstate Pipeline Transportation	\$50,000.00
Dude Solutions, Inc.	Database Hosting Services	\$18,545
Charter Brokerage, Inc.	Brokerage Services	\$12,000

			ABAG POWER Operating Costs		PG&E Costs		
			Gas Commodity and Transportation Cost	Program Expenses	Gas Storage Costs	PG&E Pass-through Costs	Distribution Shrinkage
Core Rates	Small Commercial	G-NR1				\$ 0.860	
	Large Commercial	G-NR2	\$ 0.415	\$ 0.120	\$ 0.031	\$ 0.669	\$ 0.0159
	Residential	G-1/GM				\$ 0.887	
Noncore Rate	Electric Generation	G-NT	\$ 0.415	\$ 0.120	\$ -	\$ -	\$ 0.001

Member Agency	Master Account	Predominant Load Schedule	Estimated Annual Usage	Gas Commodity and Transportation Cost	Program Expenses	Gas Storage Costs	PG&E Pass-through Costs	Distribution Shrinkage	Total Annual Cost Estimate	FY 21-22 Monthly Levelized Charge	FY 20-21 Monthly Levelized Charge
Alameda, City											
Alameda, City	ALAACPC001	G-NR1	51,357	\$ 21,301	\$ 6,185	\$ 1,568	\$ 44,175	\$ 339	\$ 73,568	\$ 6,140	\$ 5,370
Alameda Municipal Power	ALAACPC002	G-NR1	473	\$ 196	\$ 57	\$ 14	\$ 407	\$ 3	\$ 677	\$ 60	\$ 60
Alameda City Housing Authority	ALAACPC003	G-1/G-M	34,912	\$ 14,480	\$ 4,205	\$ 1,066	\$ 30,969	\$ 230	\$ 50,950	\$ 4,250	\$ 4,630
Albany, City	ALBACPC001	G-NR1	10,919	\$ 4,529	\$ 1,315	\$ 333	\$ 9,392	\$ 72	\$ 15,642	\$ 1,310	\$ 1,200
Atherton, Town	ATHACPT001	G-1/G-M	3,585	\$ 1,487	\$ 432	\$ 109	\$ 3,180	\$ 24	\$ 5,231	\$ 440	\$ 470
Benicia, City	BENACPC001	G-NR1	69,241	\$ 28,718	\$ 8,339	\$ 2,114	\$ 59,557	\$ 457	\$ 99,185	\$ 8,270	\$ 7,100
Contra Costa, County	CONACPN001	G-NR1	1,292,733	\$ 536,174	\$ 155,689	\$ 39,463	\$ 1,111,944	\$ 8,534	\$ 1,851,805	\$ 154,320	\$ 131,280
Cupertino, City	CUPACPC001	G-NR1	33,325	\$ 13,822	\$ 4,013	\$ 1,017	\$ 28,664	\$ 220	\$ 47,737	\$ 3,980	\$ 4,290
Fremont, City	FREACPC001	G-NR1	199,886	\$ 82,905	\$ 24,073	\$ 6,102	\$ 171,932	\$ 1,320	\$ 286,331	\$ 23,870	\$ 19,150
Golden Gate Bridge, H&TD	GOLACP001	G-NR1	60,373	\$ 25,040	\$ 7,271	\$ 1,843	\$ 51,930	\$ 399	\$ 86,483	\$ 7,210	\$ 6,240
Gonzales, City	GONACPC001	G-NR1	8,417	\$ 3,491	\$ 1,014	\$ 257	\$ 7,240	\$ 56	\$ 12,057	\$ 1,010	\$ 1,550
Half Moon Bay, City	HALACPC001	G-NR1	1,878	\$ 779	\$ 226	\$ 57	\$ 1,616	\$ 12	\$ 2,691	\$ 230	\$ 230
Hercules, City	HERACPC001	G-NR1	51,829	\$ 21,497	\$ 6,242	\$ 1,582	\$ 44,581	\$ 342	\$ 74,244	\$ 6,190	\$ 1,600
Los Altos, City	LOSACPC001	G-NR1	17,961	\$ 7,450	\$ 2,163	\$ 548	\$ 15,449	\$ 119	\$ 25,729	\$ 2,150	\$ 2,110
Mill Valley, City	MILACPC001	G-NR1	73,760	\$ 30,593	\$ 8,883	\$ 2,252	\$ 63,444	\$ 487	\$ 105,659	\$ 8,810	\$ 8,180
Millbrae, City											
Millbrae, City	MILACPC003	G-NR1	23,372	\$ 9,694	\$ 2,815	\$ 713	\$ 20,103	\$ 154	\$ 33,480	\$ 2,790	\$ 2,480
Millbrae WWTP	MILACPC004	G-NR1	0	\$ -	\$ -	\$ -	\$ 480	\$ -	\$ 480	\$ 40	\$ 40
Milpitas, City	MILACPC002	G-NR1	137,761	\$ 57,138	\$ 16,591	\$ 4,205	\$ 118,495	\$ 909	\$ 197,339	\$ 16,450	\$ 16,130
Monte Sereno, City	MONACPC001	G-NR1	1,042	\$ 432	\$ 126	\$ 32	\$ 897	\$ 7	\$ 1,493	\$ 130	\$ 110
Moraga, Town	MORACPT001	G-NR1	5,083	\$ 2,108	\$ 612	\$ 155	\$ 4,372	\$ 34	\$ 7,281	\$ 610	\$ 550
Napa, County											
Napa County001	NAPACPN001	G-NR1	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140
Napa County002	NAPACPN002	G-NR1	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Napa County004	NAPACPN004	G-NR1	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Napa County005	NAPACPN005	G-NR1	103,209	\$ 42,807	\$ 12,430	\$ 3,151	\$ 88,775	\$ 681	\$ 147,844	\$ 12,330	\$ 8,620
Oakland, City											
Oakland, City	OAKACPC001	G-NR1	624,420	\$ 258,985	\$ 75,201	\$ 19,062	\$ 537,095	\$ 4,122	\$ 894,464	\$ 74,540	\$ 67,870
Oakland Zoological	OAKACPC002	G-NR1	11,865	\$ 4,921	\$ 1,429	\$ 362	\$ 10,206	\$ 78	\$ 16,996	\$ 1,420	\$ 1,330
Orinda, City	ORIACPC001	G-NR1	27,820	\$ 11,539	\$ 3,350	\$ 849	\$ 23,930	\$ 184	\$ 39,852	\$ 3,330	\$ 2,700
Pacifica, City	PACACPC001	G-NR1	24,700	\$ 10,245	\$ 2,975	\$ 754	\$ 21,246	\$ 163	\$ 35,382	\$ 2,950	\$ 2,590
Petaluma, City	PETACPC001	G-NR1	23,855	\$ 9,894	\$ 2,873	\$ 728	\$ 20,519	\$ 157	\$ 34,172	\$ 2,850	\$ 2,420
Pleasanton, City	PLEACPC001	G-NR1	169,328	\$ 70,230	\$ 20,393	\$ 5,169	\$ 145,647	\$ 1,118	\$ 242,557	\$ 20,220	\$ 19,620
Regional Admin. Facility	RAFACPC001	G-NR1	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,870
Richmond, City	RICACPC001	G-NR1	338,664	\$ 140,464	\$ 40,787	\$ 10,338	\$ 291,302	\$ 2,236	\$ 485,127	\$ 40,430	\$ 39,060
Salinas, City	SALACPC001	G-NR1	162,600	\$ 67,440	\$ 19,583	\$ 4,964	\$ 139,860	\$ 1,073	\$ 232,920	\$ 19,420	\$ 19,030
San Carlos, City	SANACPC003	G-NR1	24,185	\$ 10,031	\$ 2,913	\$ 738	\$ 20,802	\$ 160	\$ 34,644	\$ 2,890	\$ 2,640

			ABAG POWER Operating Costs		PG&E Costs		
			Gas Commodity and Transportation Cost	Program Expenses	Gas Storage Costs	PG&E Pass-through Costs	Distribution Shrinkage
Core Rates	Small Commercial	G-NR1				\$ 0.860	
	Large Commercial	G-NR2	\$ 0.415	\$ 0.120	\$ 0.031	\$ 0.669	\$ 0.0159
	Residential	G-1/GM				\$ 0.887	
Noncore Rate	Electric Generation	G-NT	\$ 0.415	\$ 0.120	\$ -	\$ -	\$ 0.001

Member Agency	Master Account	Predominant Load Schedule	Estimated Annual Usage	Gas Commodity and Transportation Cost	Program Expenses	Gas Storage Costs	PG&E Pass-through Costs	Distribution Shrinkage	Total Annual Cost Estimate	FY 21-22 Monthly Levelized Charge	FY 20-21 Monthly Levelized Charge
San Mateo County											
San Mateo County006	SANACPC006	G-NR1	336,678	\$ 139,641	\$ 40,548	\$ 10,278	\$ 289,594	\$ 2,223	\$ 482,282	\$ 40,200	\$ 34,400
San Mateo County007	SANACPC007	G-NR2	166,458	\$ 69,040	\$ 20,047	\$ 5,081	\$ 111,367	\$ 1,099	\$ 206,635	\$ 17,220	\$ 17,510
San Mateo County008	SANACPC008	G-NR1	4,903	\$ 2,033	\$ 590	\$ 150	\$ 4,217	\$ 32	\$ 7,023	\$ 590	\$ 660
San Mateo County009	SANACPC009	G-NR1	2,379	\$ 987	\$ 287	\$ 73	\$ 2,046	\$ 16	\$ 3,408	\$ 290	\$ 290
San Mateo County011	SANACPC011	G-NR1	10,865	\$ 4,506	\$ 1,308	\$ 332	\$ 9,345	\$ 72	\$ 15,563	\$ 1,300	\$ 1,010
San Mateo County013	SANACPC013	G-NR1	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,670
San Mateo County015	SANACPC015	G-NR1	82,298	\$ 34,134	\$ 9,911	\$ 2,512	\$ 70,788	\$ 543	\$ 117,889	\$ 9,830	\$ 7,010
San Mateo County016	SANACPC016	G-NR1	6,350	\$ 2,634	\$ 765	\$ 194	\$ 5,462	\$ 42	\$ 9,096	\$ 760	\$ 730
San Rafael, City	SANACPC001	G-NR1	60,968	\$ 25,287	\$ 7,343	\$ 1,861	\$ 52,442	\$ 402	\$ 87,335	\$ 7,280	\$ 6,870
Santa Clara, County	SANACPN001	G-NR1	810,977	\$ 336,361	\$ 97,669	\$ 24,757	\$ 697,562	\$ 5,354	\$ 1,161,703	\$ 96,810	\$ 83,240
Santa Rosa, City	SANACPC005	G-NR1	258,127	\$ 107,061	\$ 31,087	\$ 7,880	\$ 222,028	\$ 1,704	\$ 369,760	\$ 30,820	\$ 27,010
Saratoga, City	SARACPC001	G-NR1	10,433	\$ 4,327	\$ 1,257	\$ 318	\$ 8,974	\$ 69	\$ 14,945	\$ 1,250	\$ 1,300
Union City	UNACPC001	G-NR1	10,569	\$ 4,384	\$ 1,273	\$ 323	\$ 9,091	\$ 70	\$ 15,140	\$ 1,270	\$ 1,060
Vallejo, City	VALACPC001	G-NR1	68,832	\$ 28,549	\$ 8,290	\$ 2,101	\$ 59,206	\$ 454	\$ 98,599	\$ 8,220	\$ 12,440
Vallejo Sani.& Flood Control Dist	VALACPD001	G-NR1	93,723	\$ 38,872	\$ 11,287	\$ 2,861	\$ 80,615	\$ 619	\$ 134,255	\$ 11,190	\$ 8,740
Watsonville, City	WATACPC001	G-NR1	65,847	\$ 27,311	\$ 7,930	\$ 2,010	\$ 56,638	\$ 435	\$ 94,324	\$ 7,870	\$ 6,820
Winters, City	WINACPC001	G-NR1	3,056	\$ 1,267	\$ 368	\$ 93	\$ 2,628	\$ 20	\$ 4,377	\$ 370	\$ 310
Total - Core			5,581,013	\$ 2,314,783	\$ 672,144	\$ 170,371	\$ 4,770,212	\$ 36,844	\$ 7,964,354	\$ 663,910	\$ 598,730
Rate (\$/therm)				\$ 0.415	\$ 0.120	\$ 0.031	\$ 0.855	\$ 0.007			
Noncore Accounts											
San Mateo, County	SANACPC014	G-NT	329,140	\$ 136,514	\$ 39,640	\$ -	\$ -	\$ 137	\$ 176,290	\$ 14,700	\$ 13,040
Santa Rosa, City	SANACPC012	G-NT	433,264	\$ 179,701	\$ 52,180	\$ -	\$ -	\$ 180	\$ 232,060	\$ 19,340	\$ 12,520
Watsonville, City	WATACPC002	G-NT	148,778	\$ 61,707	\$ 17,918	\$ -	\$ -	\$ 62	\$ 79,687	\$ 6,650	\$ 5,580
Total - Noncore			911,182	\$ 377,922	\$ 109,737	\$ -	\$ -	\$ 378	\$ 488,037	\$ 40,690	\$ 31,140
Rate (\$/therm)				\$ 0.415	\$ 0.120	\$ -	\$ -	\$ 0.000			
GRAND TOTAL			6,492,195	\$ 2,692,705	\$ 781,881	\$ 170,371	\$ 4,770,212	\$ 37,222	\$ 8,452,391	\$ 704,600	\$ 629,870