



ABAG POWER Executive Committee Meeting No. 2012-06
December 12, 2012 (12 Noon - 2:00 p.m.)
Association of Bay Area Governments
101 Eighth Street, Conference Room B
Oakland, CA 94607

AGENDA*

1. **Welcome and Introductions**
INTRODUCTION OF NEW COMMITTEE MEMBERS
2. **Public Comments**
3. **Approve Summary Minutes of Executive Committee Meeting**
Action:
ATTACHMENT 3A – SUMMARY MINUTES OF AUGUST 15, 2012
4. **Report on Natural Gas Program**
Information: Staff will review recent gas operations, including gas purchases; the program's long-term hedge position; gas imbalances; and other miscellaneous program items.
ATTACHMENT 4A – MONTHLY SUMMARY OF OPERATIONS FY 12-13
ATTACHMENT 4B – GAS HEDGE CHART
ATTACHMENT 4C – MARKET PRICE CHART (3 YR)
5. **2011-12 Natural Gas Program True-up**
Information: Staff will review the 2011-12 true-up calculation.
ATTACHMENT 5A – GAS TRUE-UP SUMMARY FY 2011-12
6. **2012-13 Budget Update**
Information: Staff will present the status of the current fiscal year's budget.
ATTACHMENT 6A – ABAG POWER INCOME STATEMENT - OCT 2012
ATTACHMENT 6B – BUDGET TO ACTUAL GRAPH
7. **ABAG Energy Programs Update**
Information: Staff will update members on the status of the following programs:
 - ABAG Green Communities (Partnership with PG&E)
 - DOE Better Buildings Program
 - Electric Vehicle (EV) Projects
 - SF Bay Area Regional Energy Network (BayREN)ATTACHMENT 7A – ABAG ENERGY PROGRAMS
8. **2013 Meeting Schedule**
Action: Approve meeting schedule for calendar year 2013
ATTACHMENT 8A – PROPOSED 2013 MEETING SCHEDULE
9. **Other Business**



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AGENDA*

10. Closed Session

The following item will be discussed in closed session, pursuant to the requirements of the Ralph M. Brown Act. All reportable actions taken will be announced in open session prior to the adjournment of the meeting.

- (a) Conference With Legal Counsel—Anticipated Litigation, Govt. C. Sec. 54956.9(c)
Initiation of litigation pursuant to subdivision (c) of Section 54956.9: One Case.

11. Adjournment

*The Committee may take action on any item on this agenda

MEMORANDUM

ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area

Attachment 3A



SUMMARY MINUTES

ABAG Power Executive Committee

Regular Meeting 2012-04

August 15, 2012

Metro Center, ABAG's Conference Room B

101 8th Street, Oakland, CA 94607

WELCOME AND INTRODUCTIONS

In the absence of Chairman Chris Schroeder and Vice-Chairman Richard Sealana, Ron Popp opened the meeting with introductions at 12:15 PM.

Committee Representatives

Ron Popp
Angela Rush
Laura Ryan
Richard Sealana

Jurisdictions

City of Millbrae
City of Richmond
City of Pleasanton
City of Union City

Committee Representatives Absent

Mark Armstrong
Chris Schroeder (Chair)

City of Santa Rosa
City of Milpitas

Staff Present

Jerry Lahr
Vina Maharaj
Herb Pike

ABAG POWER
ABAG POWER
ABAG

PUBLIC COMMENTS & ANNOUNCEMENTS

There were no public comments.

REPORT ON NATURAL GAS PROGRAM

Monthly Summary of Operations FY 11-12 & FY 12-13

Lahr provided the members with the Monthly Summary of Operations report for FY 2011-12 and FY 12-13. He updated the members on the percentage savings comparison with PG&E. The fiscal year cumulative savings for the period ending June, 2012 is estimated to be 1.6% in comparison with PG&E.

Gas Hedge Chart

Lahr provided information on the various current long-term gas purchases (contracts which are greater than one month in length).

MEMORANDUM

ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area

Attachment 3A



Market Price Chart (3-year)

Lahr provided a 3-year comparison of gas prices.

CTA Unrecovered Capacity Cost Invoices

PG&E sent their first invoice dated April, 2012 to ABAG POWER. ABAG and other CTA's have been allocated capacity on various pipelines. In the past CTAs were allowed to either accept or reject the capacity offered without any penalty. Now CTA's are required to pay for a portion of it, even if the capacity is rejected. The rejected capacity is offered at auction, and any proceeds are used to offset the costs. CTAs, including ABAG POWER, are responsible to pay for the remaining unrecovered capacity costs. These costs are expected to rise very significantly in the coming years.

From April to June, 2012, the first three invoices averaged \$630.00 per month. From July to September, the invoices jumped to an average of \$3,370 per month. ABAG POWER has budgeted \$18,000 for these unrecovered capacity costs for this financial year. Staff will keep a close watch on the monthly invoices and will recommend a revised budget if necessary.

Vice-Chairman Sealana joined the meeting at this point.

APPROVAL OF SUMMARY MINUTES OF JUNE 20, 2012

Motion was made by Ryan/S/Sealana/C/4:0:0 to approve the Summary Minutes of June 20, 2012 Executive Committee Meeting.

EAST SIDE UNION HIGH SCHOOL DISTRICT (ESUHSD) EARLY WITHDRAWAL

Lahr provided an update regarding East Side Union High School District's opt-out request from ABAG POWER.

Lahr presented an estimate of fees for closeout of contractual obligations, based on a disconnect effective date of August 31, 2012. The costs total \$12,699.00.

East Side will still remain a member of the JPA, unless they send a formal letter indicating their termination from JPA.

ABAG ENERGY PROGRAMS UPDATE

Lahr provided information on the status of the ABAG Energy programs. The Retrofit Bay Area's (Energy Upgrade California) term ended April 30, 2012. The achievements were significantly less than the initial goals.

The Electrical Vehicle (EV) Streamlining program is also coming to an end July 30, 2012.

ABAG submitted a \$41 million proposal for a San Francisco Bay Area Regional Energy Network (BayREN) to the California Public Utilities Commission in July. The BayREN program is designed to implement energy efficiency programs in collaboration with the Bay Area counties.

MEMORANDUM

ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area

Attachment 3A



AGENDA FOR ANNUAL BOARD MEETING

Staff discussed the timing and agenda for the Annual Board Meeting scheduled on October 25, 2012.

OTHER BUSINESS

None.

CLOSED SESSION

Conference With Legal Counsel—Anticipated Litigation, Govt. C. Sec. 54956.9(c)
Initiation of litigation pursuant to subdivision (c) of Section 54956.9: One Case

There were no reportable action items from the closed session

ADJOURNMENT

Ron Popp adjourned the meeting at 1:30 p.m.

/vm

*Example of a motion – *[Member No. 1/S/Member No. 2/roll call vote/C/8:0:0]* means Member No.1 motions, seconded by Member No.2, after roll call vote, motion carries, 8 = “yes” votes, 0 = “no” votes and 0 = abstention.

ABAG POWER Natural Gas Program

FY 2012-13 Monthly Summary of Operations

	days/mo.	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 31	Jan 31	Feb 29	Mar 31	Apr 30	May 31	Jun 30	Total
<u>Gas Purchases⁽¹⁾</u>														
Purchase 1	Qty	15,500	15,500	15,000	15,500	15,000	15,500	15,500	14,500	15,500				137,500
	Price	\$4.24	\$4.24	\$4.24	\$4.24	\$4.24	\$4.24	\$4.24	\$4.24	\$4.24				
Purchase 2	Qty	15,500	15,500	15,000	15,500	15,000	15,500	15,500	14,500	15,500	15,000	15,500	15,000	183,000
	Price	\$3.74	\$3.74	\$3.74	\$3.74	\$3.74	\$3.74	\$3.74	\$3.74	\$3.74	\$3.74	\$3.74	\$3.74	
Purchase 3	Qty	24,800	24,800	24,000	24,800	15,000								113,400
	Price	\$2.50	\$2.90	\$2.57	\$2.91	\$3.96								
Purchase 4	Qty	2,150	7,275	13,075	15,600	23,460								61,560
	Price	\$3.11	\$2.97	\$3.39	\$3.97	\$3.54								
Purchase 5	Qty					2,000								2,000
	Price					\$3.87								
Total Quantity Purchased		57,950	63,075	67,075	71,400	70,460	31,000	31,000	29,000	31,000	15,000	15,500	15,000	497,460
Total Purchase Cost		\$192,289	\$217,173	\$225,581	\$257,674	\$269,816	\$123,613	\$123,613	\$115,638	\$123,613	\$56,100	\$57,970	\$56,100	\$1,819,178
Backbone Shrinkage (Dths)		(403)	(403)	(390)	(403)	(390)								
WACOG ⁽²⁾		\$3.34	\$3.47	\$3.38	\$3.63	\$3.85	\$3.99	\$3.99	\$3.99	\$3.99	\$3.74	\$3.74	\$3.74	\$3.66
<u>Storage/Inventory</u>														
Total Injections/ (Withdrawals)		9,751	9,300	9,000	9,218	(1,618)								35,651
Total Inventory Quantity (Dths)		51,600	60,900	69,900	79,118	77,500								
Total Inventory (\$)		\$211,619	\$243,843	\$274,290	\$307,742	\$302,094								
Avg. Inventory Rate (\$/Dth)		\$4.10	\$4.00	\$3.92	\$3.89	\$3.90								
<u>Gas Program Monthly Expenses (from Financial Reports)</u>														
Cost of Energy Used ⁽³⁾		\$ 178,693	\$ 203,938	\$ 214,356	\$ 243,575									\$ 840,562
Program Operating Expenses ⁽⁴⁾		23,023	32,315	30,203	41,748									127,289
Subtotal		\$ 201,716	\$ 236,253	\$ 244,559	\$ 285,323	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 967,851
Rate (\$/Dth)		\$3.48	\$4.26	\$4.07	\$4.76									\$4.15
PG&E Pass-through costs ⁽⁵⁾		141,719	168,739	146,220	153,910									610,587
Total ABAG POWER Cost		\$ 343,434	\$ 404,992	\$ 390,779	\$ 439,233									\$ 1,578,438
<u>Actual (metered) Gas Usage</u>														
Core ⁽⁶⁾		48,047	45,020	48,870	50,469									192,406
Non Core		9,884	10,448	11,282	9,461									41,075
Total Program Usage		57,931	55,468	60,151	59,929	0	0	0	0	0	0	0	0	233,480
ABAG POWER Total Core Rate		\$ 6.43	\$ 8.01	\$ 7.06	\$ 7.81									
<u>PG&E Rate⁽⁷⁾</u>														
Procurement Charge ⁽⁸⁾		4.58	4.34	3.92	4.00	4.98	4.49							
Transportation/Other Charge ⁽⁹⁾		2.95	3.75	2.99	3.05									
Total PG&E Rate		\$ 7.53	\$ 8.09	\$ 6.91	\$ 7.05	\$ 4.98	\$ 4.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ABAG POWER Natural Gas Program

FY 2012-13 Monthly Summary of Operations

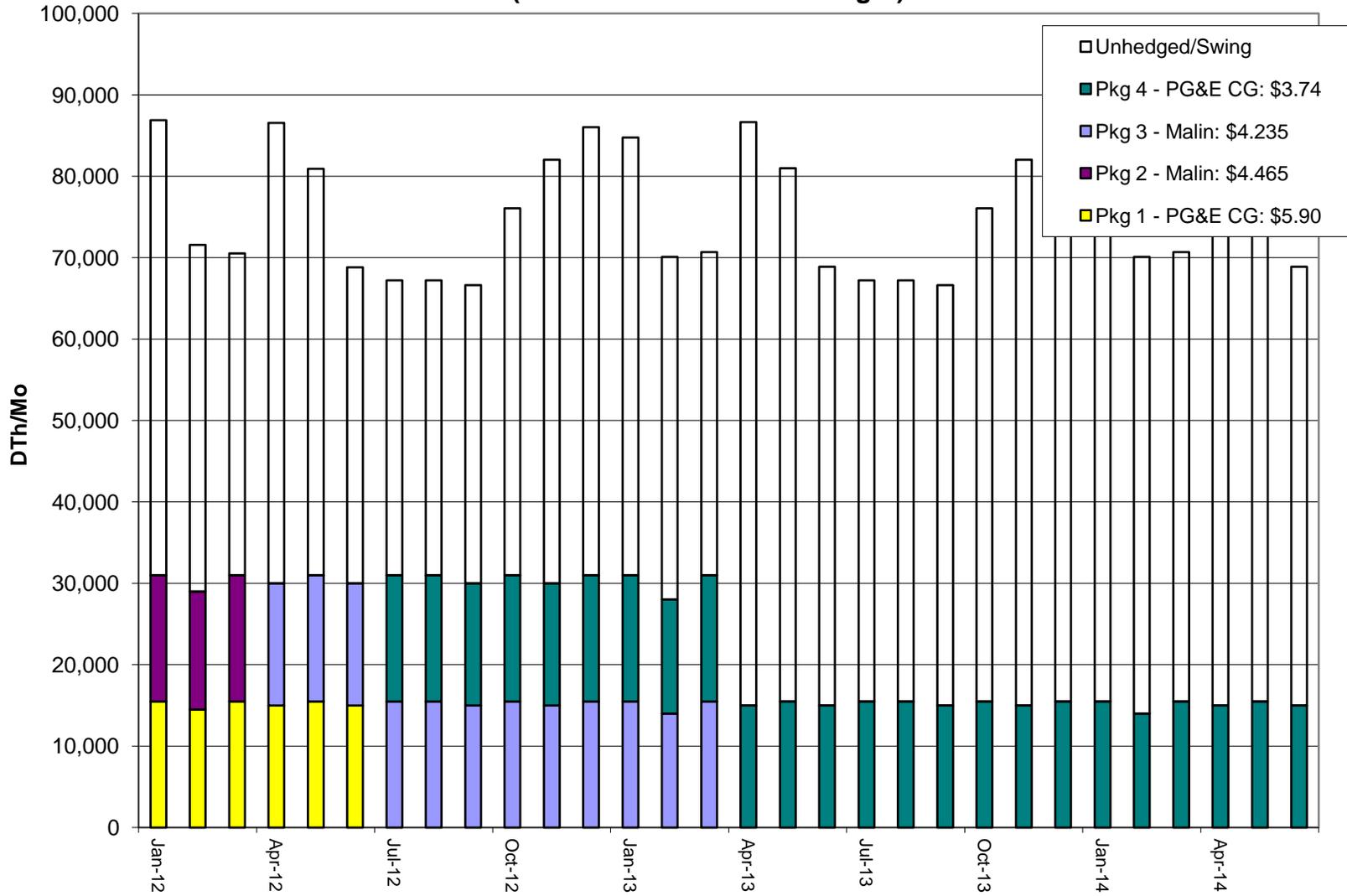
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
<u>Rate Comparison</u>													
Monthly Rate Difference (\$/Dth)	(1.10)	(0.08)	0.15	0.76									
Monthly Savings (\$)	52,973	3,762	(7,146)	(38,548)									
Cumulative 'Savings' (\$)	52,973	56,734	49,588	11,041									
Cumulative 'Savings' (%)	14.6%	7.8%	4.7%	0.8%									
<u>Monthly Index Postings</u>													
NGI Bidweek for PG&E Citygate	\$3.00	\$3.11	\$2.90	\$3.45	\$3.89	\$4.08							
Gas Daily Avg. for PG&E Citygate	\$3.01	\$3.03	\$3.30	\$3.95	\$3.83								
NGI Bidweek for Malin	\$2.49	\$2.89	\$2.56	\$2.90	\$3.53	\$3.55							

Notes:

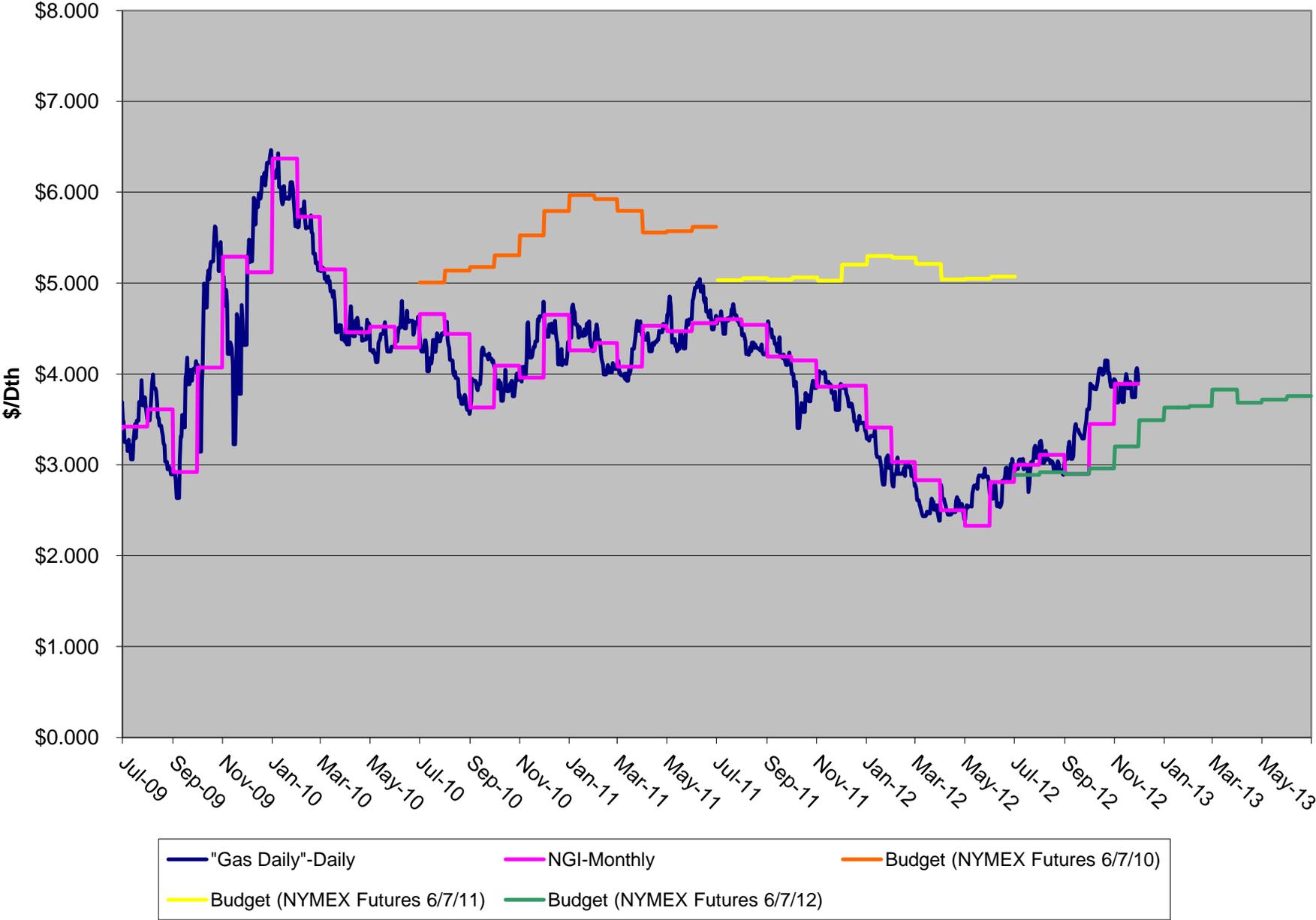
- (1) All gas quantities in Dth and rates in \$/Dth. (Does not include imbalance purchases traded to storage.)
- (2) Weighted Average Cost of Gas (WACOG) at PG&E Citygate
- (3) Includes costs to transport gas to PG&E Citygate from alternate delivery points, as well as physical storage costs.
- (4) Includes scheduling fees, billing fees, administrative costs and misc. expenses; less interest income.
- (5) PG&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.
- (6) From billing data
- (7) Based on PG&E's G-NR1 rate schedule.
- (8) Includes: Procurement Charge, Capacity Charge, Brokerage Fee, Shrinkage, and Storage.
- (9) PG&E Transportation Charge; Customer Charge, and surcharge for Public Purpose Programs. Does not include Franchise Fees and City Taxes.

Gas Hedge Chart

**ABAG POWER Long Term Gas Purchases
(Contracts > 1 month in length)**



Historical/Future Market Price Indices @ PG&E Citygate
Market Price Chart (3 Year)



ABAG POWER Natural Gas Program

Attachment 5A

ABAG POWER Natural Gas Pool 2011-12
Trueup

	Master Acct ID	Total Usage FY 2011-12 (therms) (1)	ABAG POWER Costs (2)	Gas Storage Costs (3)	PG&E Costs (4)	PG&E Cost True- up to financials (5)	Total Costs	Total Levelized Charges	Total Adjustment (6)
Core									
Alameda, City	ALAACPC001	180,651	\$ 80,482.24	\$ 1,944.25	\$ 87,700.19	\$ (298.59)	\$ 169,828.09	\$ 192,720.00	\$ (22,891.91)
Albany, City	ALBACPC001	15,646	6,970.70	168.39	7,895.65	(26.88)	15,007.86	11,400.00	3,607.86
Atherton, Town	ATHACPT001	5,042	2,246.37	54.27	3,212.07	(10.94)	5,501.77	6,360.00	(858.23)
Benicia, City	BENACPC001	74,366	33,131.08	800.36	33,039.29	(112.49)	66,858.24	70,200.00	(3,341.76)
Contra Costa County GSD	CONACPN001	1,591,987	709,249.74	17,133.70	463,809.21	(1,579.14)	1,188,613.51	1,488,000.00	(299,386.49)
Cupertino, City	CUPACPC001	39,563	17,625.91	425.80	18,945.69	(64.50)	36,932.90	49,320.00	(12,387.10)
Eastside Union H.S. District	UHSACPS001	85,493	38,088.31	920.12	24,060.94	(81.92)	62,987.45	76,680.00	(13,692.55)
Fremont, City	FREACPC001	226,561	100,935.66	2,438.35	97,524.26	(332.04)	200,566.23	190,320.00	10,246.23
Golden Gate Bridge	GOLACP0001	78,118	34,802.72	840.75	32,097.78	(109.28)	67,631.96	79,440.00	(11,808.04)
Gonzales, City	GONACPC001	10,841	4,829.86	116.68	5,757.90	(19.60)	10,684.83	11,880.00	(1,195.17)
Half Moon Bay, City	HALACPC001	5,864	2,612.28	63.11	2,923.78	(9.95)	5,589.21	4,920.00	669.21
Hercules, City	HERACPC001	65,751	29,292.80	707.64	25,139.42	(85.59)	55,054.26	48,600.00	6,454.26
Los Altos, City	LOSACPC001	18,692	8,327.68	201.18	9,827.70	(33.46)	18,323.09	29,160.00	(10,836.91)
Mill Valley, City	MILACPC001	78,476	34,962.21	844.60	34,046.07	(115.92)	69,736.96	82,080.00	(12,343.04)
Millbrae, City	MILACPC003	37,875	16,873.86	407.63	19,194.67	(65.35)	36,410.81	32,760.00	3,650.81
Millbrae, City - 400 E. Millbrae Ave.	MILACPC004	98,116	43,711.87	1,055.97	6,021.24	(20.50)	50,768.58	116,400.00	(65,631.42)
Milpitas, City	MILACPC002	199,812	89,018.71	2,150.47	70,583.95	(240.32)	161,512.81	172,320.00	(10,807.19)
Monte-Sereno, City	MONACPC001	1,191	530.64	12.82	788.72	(2.69)	1,329.49	1,320.00	9.49
Moraga, Town	MORACPT001	5,261	2,343.71	56.62	2,570.00	(8.75)	4,961.57	7,440.00	(2,478.43)
Napa County - Airport	NAPACPN001	1,541	686.48	16.58	844.41	(2.87)	1,544.60	1,560.00	(15.40)
Napa County - HHS	NAPACPN002	22,034	9,816.49	237.14	10,455.31	(35.60)	20,473.34	21,480.00	(1,006.66)
Napa County - Library	NAPACPN004	9,828	4,378.43	105.77	4,716.86	(16.06)	9,185.00	10,080.00	(895.00)
Napa County - Various	NAPACPN005	93,017	41,440.08	1,001.09	33,060.86	(112.56)	75,389.47	99,120.00	(23,730.53)
Oakland, City	OAKCPC001	741,692	330,432.77	7,982.43	310,695.88	(1,057.83)	648,053.25	790,080.00	(142,026.75)
Oakland Zoological	OAKCPC002	14,705	6,551.13	158.26	8,296.23	(28.25)	14,977.37	13,680.00	1,297.37

ABAG POWER Natural Gas Program

Attachment 5A

	Master Acct ID	Total Usage FY 2011-12 (therms) (1)	ABAG POWER Costs (2)	Gas Storage Costs (3)	PG&E Costs (4)	PG&E Cost True- up to financials (5)	Total Costs	Total Levelized Charges	Total Adjustment (6)
Orinda, City	ORACPC001	11,349	5,056.31	122.15	5,604.87	(19.08)	10,764.25	11,760.00	(995.75)
Pacifica, City	PACACPC001	31,366	13,973.90	337.57	16,137.20	(54.94)	30,393.73	27,360.00	3,033.73
Petaluma, City	PETACPC001	24,622	10,969.41	264.99	11,885.51	(40.47)	23,079.45	22,800.00	279.45
Pleasanton, City	PLEACPC001	180,158	80,262.60	1,938.94	67,972.14	(231.43)	149,942.26	172,320.00	(22,377.74)
Regional Admin. Facility	RAFACPC001	63,686	28,373.03	685.42	24,531.87	(83.52)	53,506.79	54,480.00	(973.21)
Richmond, City	RICACPC001	409,201	182,304.05	4,404.01	149,891.00	(510.34)	336,088.72	284,880.00	51,208.72
Salinas, City	SALACPC001	89,387	39,822.82	962.02	44,024.28	(149.89)	84,659.22	91,920.00	(7,260.78)
San Carlos, City	SANACPC003	63,888	28,463.08	687.60	28,549.06	(97.20)	57,602.53	59,880.00	(2,277.47)
San Mateo County - Public Works	SANACPC006	659,315	293,732.81	7,095.85	201,840.57	(687.21)	501,982.02	656,040.00	(154,057.98)
San Mateo County - Hospital	SANACPC007	697,133	310,581.40	7,502.87	172,153.47	(586.13)	489,651.61	700,920.00	(211,268.39)
San Mateo County - Parks & Rec	SANACPC008	6,064	2,701.36	65.26	3,739.67	(12.73)	6,493.56	6,600.00	(106.44)
San Mateo County - Central Library	SANACPC009	4,052	1,805.32	43.61	2,085.06	(7.10)	3,926.89	3,480.00	446.89
San Mateo County - Hospital	SANACPC011	33,024	14,712.41	355.42	13,696.56	(46.63)	28,717.75	29,040.00	(322.25)
San Mateo County - Cordilleras Mental Health	SANACPC013	55,234	24,607.54	594.46	19,909.07	(67.78)	45,043.28	59,520.00	(14,476.72)
San Mateo County - Public Works	SANACPC015	106,088	47,263.43	1,141.77	33,642.73	(114.54)	81,933.39	237,600.00	(155,666.61)
San Mateo County - Airport	SANACPC016	8,360	3,724.63	89.98	3,671.54	(12.50)	7,473.65	8,640.00	(1,166.35)
San Rafael, City	SANACPC001	69,107	30,787.94	743.76	31,667.96	(107.82)	63,091.84	66,120.00	(3,028.16)
Santa Clara County	SANACPN001	805,720	358,958.11	8,671.53	324,776.03	(1,105.77)	691,299.90	889,200.00	(197,900.10)
Santa Rosa, City	SANACPC005	276,639	123,245.84	2,977.31	119,822.08	(407.96)	245,637.27	319,902.00	(74,264.73)
Saratoga, City	SARACPC001	12,847	5,723.37	138.26	6,476.29	(22.05)	12,315.88	14,160.00	(1,844.12)
Union City	UNIACPC001	13,851	6,170.75	149.07	6,702.49	(22.82)	12,999.49	19,800.00	(6,800.51)
Vallejo, City	VALACPC001	325,227	144,892.80	3,500.25	101,716.35	(346.32)	249,763.08	369,960.00	(120,196.92)
Vallejo Sani.& Flood Control Dist	VALACPD001	125,799	56,045.07	1,353.91	32,867.01	(111.90)	90,154.08	116,640.00	(26,485.92)
Watsonville, City	WATACPC001	72,438	32,272.19	779.62	33,457.26	(113.91)	66,395.16	69,360.00	(2,964.84)
Winters, City	WINACPC001	2,837	1,264.07	30.54	1,614.17	(5.50)	2,903.28	3,360.00	(456.72)
TOTAL - Core		7,849,518	\$ 3,497,055.97	\$ 84,480.12	\$ 2,771,642.32	\$ (9,436.65)	\$ 6,343,741.76	\$ 7,903,062.00	\$ (1,559,320.24)
	Core True-up Rate								

ABAG POWER Natural Gas Program

Attachment 5A

Master Acct ID	Total Usage FY 2011-12 (therms) (1)	ABAG POWER Costs (2)	Gas Storage Costs (3)	PG&E Costs (4)	PG&E Cost True- up to financials (5)	Total Costs	Total Levelized Charges	Total Adjustment (6)
Non-Core								
San Mateo County	SANACPC014	302,346	134,698.83	-	-	134,698.83	166,320.00	(31,621.17)
Santa Rosa, City (Co-gen)	SANACPC012	735,039	327,468.83	-	-	327,468.83	473,640.00	(146,171.17)
Watsonville, City (Co-gen)	WATACPC002	207,624	92,499.02	-	-	92,499.02	117,840.00	(25,340.98)
TOTAL - Noncore		1,245,009	\$ 554,666.68	\$ -	\$ -	\$ 554,666.68	\$ 757,800.00	\$ (203,133.32)
GRAND TOTAL (Core + Noncore)		9,094,527	\$ 4,051,722.65	\$ 84,480.12	\$ 2,771,642.32	\$ (9,436.65)	\$ 6,898,408.44	\$ 8,660,862.00
							Master Accounts w/ Credit Total:	\$ (1,819,672.41)
							Master Accounts w/ Debit Total:	\$ 57,218.85

Notes:

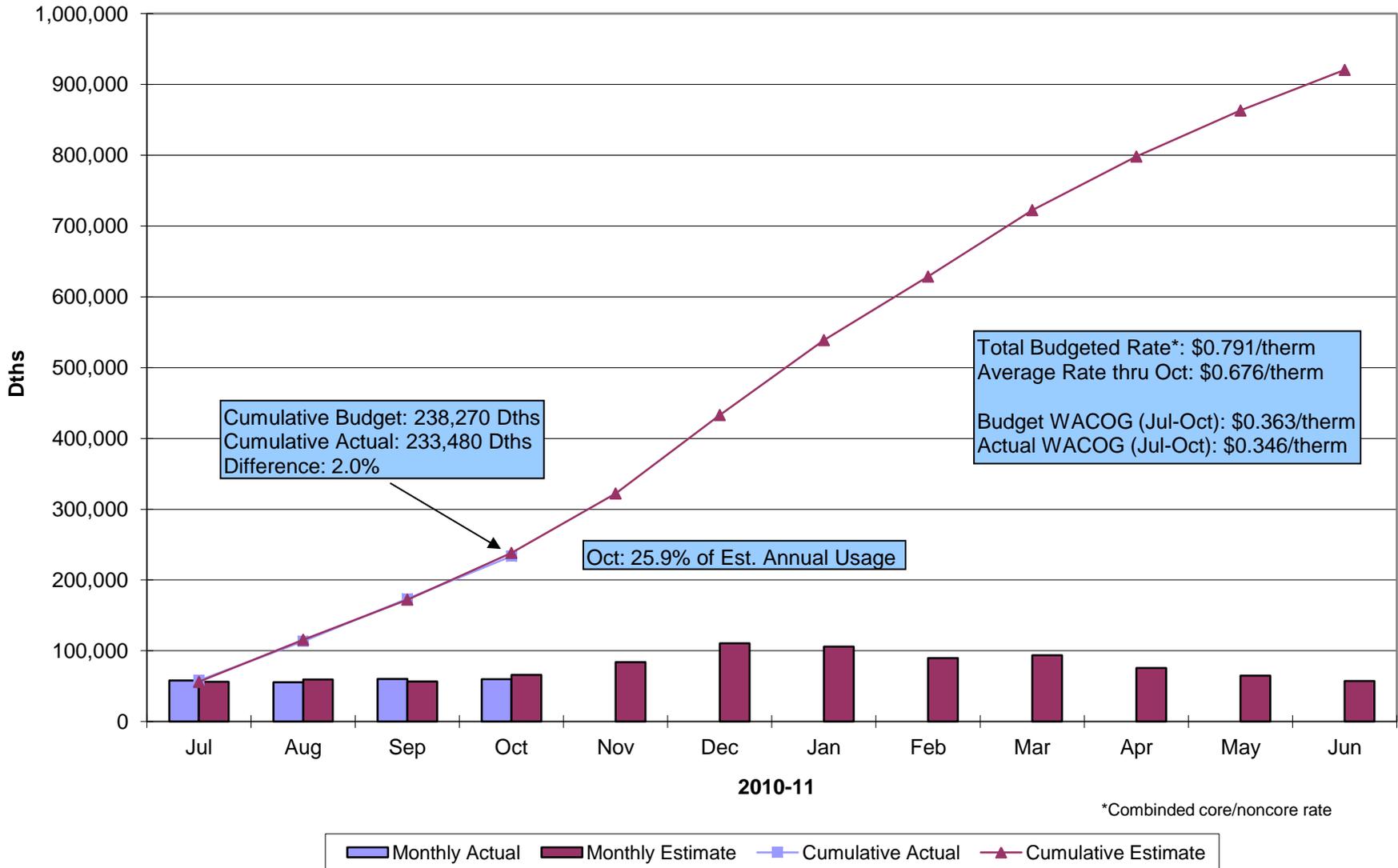
- (1) Actual usage based on meter read data from PG&E, prorated to calendar months.
- (2) Annual ABAG POWER program costs, less storage costs and interest income, prorated to members based on usage.
- (3) Storage costs allocated to core accounts only, based on usage.
- (4) Actual PG&E pass-through costs received via EDI, prorated to calendar months. Includes: Customer Charge, Transportation Charge and Public Purpose Program charge.
- (5) Timing differences between when PG&E charges show up on a customer's bill and when the charges are paid by ABAG POWER create a difference between the year-end amounts shown on the financial reports and the total amounts billed. This difference is allocated to members in order to reconcile with the official financial statements.
- (6) Booked on Balance Sheet as "Unearned Energy Revenues."

INCOME STATEMENT

ABAG Power Pool - Gas Pool OCT-12 USD

	FY Budget	Actual Current Month	Actual Year-to-date	% of Budget	Budget Balance
REVENUES					
SALE OF ENERGY	7,272,282.00	600,800.00	2,414,180.00	(33.20)%	4,858,102.00
INTEREST INCOME	9,000.00	642.49	2,758.34	(30.65)%	6,241.66
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TOTAL REVENUES	7,281,282.00	601,442.49	2,416,938.34	(33.19)%	4,864,343.66
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EXPENSES					
COST OF ENERGY					
COST OF ENERGY USED	3,743,855.00	243,575.07	840,561.78	22.45%	2,903,293.22
PG&E PASSTHROUGH	3,105,154.00	153,909.55	610,586.87	19.66%	2,494,567.13
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TOTAL COST OF ENERGY	6,849,009.00	397,484.62	1,451,148.65	21.19%	5,397,860.35
	-----	0.00	-----	-----	-----
CONSULTANT SERVICES					
LEGAL CONSULTANTS	10,000.00	0.00	4,500.00	45.00%	5,500.00
BILLING AGENT FEES	10,200.00	502.52	(2,915.57)	(28.58)%	13,115.57
SCHEDULING AGENT FEES	38,745.00	3,235.00	12,940.00	33.40%	25,805.00
ABAG FEES	364,328.00	37,966.25	112,926.98	31.00%	251,401.02
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TOTAL CONSULTANT SERVICES	423,273.00	41,703.77	127,451.41	30.11%	295,821.59
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OTHER DIRECT CHARGES					
INTEREST EXPENSE/BANK CHARGES	9,000.00	687.11	2,596.23	28.85%	6,403.77
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TOTAL OTHER DIRECT CHARGES	9,000.00	687.11	2,596.23	28.85%	6,403.77
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TOTAL EXPENSES	7,281,282.00	439,875.50	1,581,196.29	21.72%	5,700,085.71
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SURPLUS/(DEFICIT)	0.00	161,566.99	835,742.05	n/m	(835,742.05)
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**2012-13 Monthly & Cumulative Usage Summary
(Actual vs. Budgeted)**



ABAG Energy Programs
(December 2012)

Program Name:	ABAG POWER	OWP: 303000
Funding Amount:	N/A	
Funding Source:	Fees on natural gas deliveries	
Program Term:	JPA: ongoing. Gas Program: rolling evergreen	
Primary Partners:	ABAG POWER JPA: 67 member agencies Natural Gas Program: 38 participants	
Program Description:	ABAG POWER (ABAG Publicly OWned Energy Resources) is a separate joint powers agency formed to take advantage of the deregulated environment for energy and telecommunications. ABAG POWER's primary program is to conduct pooled purchasing of natural gas on behalf of local governments and special districts in the PG&E territory.	
Program Goals:	Price Stability. Purchasing strategy and cost allocation methods that will provide members a reasonable degree of certainty of the costs to be shared. Cost Savings. Provide gas procurement services for less than the equivalent services provided by the default provider (i.e. PG&E).	
Status:	Natural Gas Rates: 2012-13 Budgeted Rates (\$/therm): Core Gas Commodity: \$0.455 Noncore Gas Commodity: \$0.438 PG&E Pass-through: \$0.391 2011-12 Savings: 1.7% (Compared to PG&E GNR-1 Rate)	

Program Name:	Retrofit California Better Buildings Program (BBP)	OWP: 303008
Funding Amount:	ABAG: \$8,395,887. Statewide: \$30,000,000	
Funding Source:	ARRA funded through the Department of Energy (DOE) (through subcontract with LA County)	
Program Term:	June 1, 2010 – May 31, 2013	
Primary Partners:	Los Angeles County, San Diego (CCSE), Sacramento (SMUD), ABAG (Alameda (StopWaste.org), San Jose, San Francisco, Sonoma RCPA)	
Program Description:	Facilitate energy upgrades in buildings through over 20 targeted pilot projects in four regions of the State (LA, San Diego, Sacramento, SF Bay Area). The BBP Program seeks to: (1) test innovative marketing tactics, (2) help build a workforce to complete building upgrades, (3) evaluate building improvement impacts, and (4) assist in providing financing options for building owners. The California pilot projects fall into the following categories: <ul style="list-style-type: none"> • Community Based Social Marketing (CBSM) • Home Improvement Retail Partnerships (HIRP) • Whole Neighborhood Approach (WNA) • HVAC Contractor Outreach (HVAC) • Multifamily (MF) • Green Building Labeling (GBL) • On-Water-Bill Financing (OWB) 	
Program Goals:	Energy efficiency retrofits in 15,282 single family homes and 965 multifamily homes.	
Status:	All Bay Area pilots have been initiated.	

ABAG Energy Programs

Agenda Item 7A

	<p>Alameda (StopWaste): CBSM – ‘Energize for the Prize’ promotion underway w/ schools HIRP – Pilot project with Lowes completed in Spring 2011 MF – Toolkit available at: www.multifamilygreen.org/ GBL – Working with Alameda County MLS chapters Flex Package – New incentive pilot project for single family residences</p> <p>San Francisco: CBSM – Social media and marketing incentives to promote SFHip HIRP – Advertise SF Hip program through Cole Hardware WNA – Discontinued bulk purchasing pilot. Added single family incentive MF – Performing audits and tracking retrofits GBL – Working w/ Tax Assessor’s office for listing on tax roles</p> <p>San Jose: WNA – Active in neighborhood. Additional measures approved to increase per-project savings.</p> <p>Sonoma RCPA: WNA – Pilot being discontinued due to lack of participation. Funds reallocated OWB – Program design with Town of Windsor finalized. Scheduled for Town Council vote. Flex Package – Funds reallocated from WNA pilot to new incentive pilot for single family residences.</p>
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Program Name:	ABAG Green Communities – Greenhouse Gas (GHG) Inventory Assistance	OWP: 303010
Funding Amount:	Phase II: \$172,625 (CO1) (Phase I: \$264,495 – complete)	
Funding Source:	Funded by energy rate payers (Public Goods Charge) through the California Public Utilities Commission (CPUC)	
Program Term:	Phase II: 5/12 – 12/31/12	
Primary Partners:	PG&E, ICLEI	
Program Description:	<p>Phase II: Develop community-wide GHG emissions inventories for jurisdictions in the County of Napa. The program partners trained interns with participating local governments to complete the inventories.</p> <p>Phase I (complete): Provide assistance to local governments in completing a municipal operations GHG emissions inventory.</p>	
Program Goals:	Phase II: Complete community-wide GHG emissions inventories for four agencies in Napa County.	
Status:	<p>Phase II: Interns have been hired and paired with the following jurisdictions: Cities of Napa, Calistoga, St. Helena, Yountville. Training workshops and data collection is complete. Reports are being finalized and presentations to jurisdictions are in process.</p> <p>Phase I completed 8/2011 - Inventories completed for the cities of Concord, Lafayette, Pleasant Hill, Oakley, Napa, Sausalito, Yountville, and all jurisdictions in Sonoma County (via Sonoma RCPA)</p>	

ABAG Energy Programs

Agenda Item 7A

Program Name:	ABAG Green Communities Energy-Use Benchmarking	OWP: 303012
Funding Amount:	\$187,323 (CO 3)	
Funding Source:	Funded by energy rate payers (Public Goods Charge) through the California Public Utilities Commission (CPUC)	
Program Term:	10/26/10 – 12/31/12	
Primary Partners:	PG&E, EEFG (consultant)	
Program Description:	The program offers free benchmarking workshops and individual agency assistance to give local governments the tools necessary to evaluate their facilities' energy use.	
Program Goals:	Significantly increase the number of local government buildings using ENERGY STAR <i>Portfolio Manager</i> .	
Status:	<p>Phase I (2011):</p> <ul style="list-style-type: none"> • Held 15 classes in 7 counties • Trained 92 local government staff in 53 different jurisdictions • Met CPUC goal to increase benchmarking by 20% in Bay Area <p>Phase II (2012): The work authorization was modified to include 'What's Next' classes. This training is intended to assist local governments in moving energy efficiency projects along the path of identification to implementation. A total of four workshops were completed in various locations throughout the Bay Area. Final workshop held 11/15/12. Scope of work complete.</p>	

Program Name:	Electrical Vehicle (EV) Corridor	OWP: 303014
Funding Amount:	\$1,493,165 (requires \$2,653,424 in agency match funding)	
Funding Source:	California Energy Commission's (CEC) Alternative and Renewable Fuel and Vehicle Technology Program (created by AB 118).	
Program Term:	8/12/11 – 4/30/13	
Primary Partners:	<p>EV Communities Alliance (project coordination), Clean Fuel Connections (charger installations), Ecology Action (project coordination in Monterey region)</p> <p>Installation Participants: County of Alameda, City of Palo Alto, City/County of San Francisco, City of San Jose, County of Santa Clara (opted out), Marin County, Monterey Bay (Ecology Action), Coulomb Technologies, 350Green</p>	
Program Description:	Install EV charging infrastructure (Levels I, II, and III charging units) in the SF and Monterey Bay Areas.	
Program Goals:	212 EV charging units (423 charging points) in the SF and Monterey Bay Areas	
Status:	<ul style="list-style-type: none"> • Alameda County – Under contract for installation of 40 combination L1/L2 chargers (80 charge points) • San Jose – Under contract for installation of 23 combination L1/L2 chargers (46 charge points) • Monterey (Ecology Action) – Under contract for installation of 40 combination L1/L2 chargers (80 charge points) • San Francisco – Under contract for installation of 34 L2 or combination L1/L2 chargers. • Coulomb – Under contract for installation of 11 L2 chargers in 4 cities. • 350Green – Under contract for installation of 18 L3/DC fast chargers. Contract on hold due to potential corporation restructuring. <p>Charger installations have been proceeding at a slower pace than expected. A contract extension is being discussed with the CEC.</p>	

ABAG Energy Programs

Agenda Item 7A

Program Name:	San Francisco Bay Area Regional Energy Network (BayREN)	OWP: Proposed
Funding Amount:	Approved Budget: \$26,567,750	
Funding Source:	California Public Utilities Commission (CPUC)	
Program Term:	1/1/13 – 12/31/14	
Primary Partners:	Counties of Alameda (StopWaste.org), Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano (Suisun City), Sonoma RCPA	
Program Description:	<p>The BayREN proposal consists of four primary energy efficiency subprograms that are designed to address key cost, process, work force and other market barriers that adversely affected the market penetration of the Energy Upgrade California in 2010-12:</p> <ul style="list-style-type: none">• Single-family energy efficiency retrofit program• Multi-family energy efficiency retrofit program• Codes and standards compliance and enforcement• Financing for energy efficiency projects	
Program Goals:	<p>Preliminary Goals: (to be revised based on approved budget)</p> <ul style="list-style-type: none">• 6,000 single-family energy efficiency upgrades• 6,000 multi-family unit upgrades• 550 building professionals trained• 1,650 local government building dept employees trained	
Status:	<p>On November 8th the CPUC approved the energy efficiency programs and budgets for 2013-14. This decision included funding for the BayREN program in the amount of \$26,567,750. The decision requires ABAG and PG&E to enter into a contract within 60 days of the decision to begin implementation of the program. The decision also requires ABAG to revise and resubmit its Program Implementation Plan (PIP) to correspond with the approved budget.</p>	



2013 ABAG POWER EXECUTIVE MEETING SCHEDULE

Wednesday, February 20

Wednesday, April 17

Wednesday, June 19

Wednesday, August 21

Thursday, October 24
(Annual Board Meeting)

Wednesday, December 11

Executive Committee Meetings are held at
Joseph P. Bort MetroCenter, ABAG Offices
Conference Room B, 101-8th Street, First Floor
Oakland, CA 94607

Meeting time: Begins at 12:00 Noon till 2:00 p.m.

*Times and meeting place subject to change