



ABAG POWER Executive Committee Meeting No. 2012-04
August 15, 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**
2. **Public Comments**
3. **Approve Summary Minutes of Executive Committee Meeting**
Action:
ATTACHMENT 3A – SUMMARY MINUTES OF JUNE 20, 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 11-12
ATTACHMENT 4B – MONTHLY SUMMARY OF OPERATIONS FY 12-13
ATTACHMENT 4C – GAS HEDGE CHART
ATTACHMENT 4D – MARKET PRICE CHART (3 YR)
5. **East Side Union High School District (ESUHSD) Early Withdrawal**
Information: Staff will brief the committee on the final resolution for the request by ESUHSD for early withdrawal from the program.
ATTACHMENT 5A – FEE FOR CLOSEOUT OF FINANCIAL OBLIGATIONS
6. **ABAG Energy Programs Update**
Information: Staff will update members on the status of the following programs:
 - ABAG Green Communities (Partnership with PG&E)
 - Energy Upgrade California (Retrofit Bay Area)
 - DOE Better Buildings Program
 - Electric Vehicle (EV) Projects
 - SF Bay Area Regional Energy Network (BayREN) (Proposed)ATTACHMENT 6A – ABAG ENERGY PROGRAMS
7. **Agenda for Annual Board Meeting**
Information: Staff will discuss the timing and agenda for the Annual Board Meeting.
ATTACHMENT 7A – ANNUAL BOARD MEETING PRELIMINARY AGENDA
8. **Other Business**



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AGENDA*

9. 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.

10. 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 2012-03

June 20, 2012

Metro Center, ABAG's Conference Room B
101 8th Street, Oakland, CA 94607

WELCOME AND INTRODUCTIONS

Chairman Chris Schroeder opened the meeting with introductions at 12:00 Noon.

Committee Representatives

Ron Popp
Angela Rush
Laura Ryan
Chris Schroeder (Chair)

Jurisdictions

City of Millbrae
City of Richmond
City of Pleasanton
City of Milpitas

Committee Representatives Absent

Mark Armstrong
Beth Balita
Richard Sealana (Vice-Chair)

City of Santa Rosa
County of Contra Costa
City of Union City

Staff Present

Jerry Lahr
Vina Maharaj
Ken Moy
Susan Hsieh

ABAG POWER
ABAG POWER
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PUBLIC COMMENTS & ANNOUNCEMENTS

There were no public comments.

APPROVAL OF SUMMARY MINUTES OF APRIL 18, 2012

Motion was made by Pope/S/Rush/C/4:0:0 to approve the Summary Minutes of April 18, 2012 Executive Committee Meeting.

MEMORANDUM

ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area

Attachment 3A



REPORT ON NATURAL GAS PROGRAM

Monthly Summary of Operations FY 11-12

Lahr provided the members with the Monthly Summary of Operations report for FY 2011-12. He updated the members on the percentage savings comparison with PG&E. The fiscal year cumulative savings through April, 2012 is 2.6% 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). He said there are two fixed priced contracts in place: one through March, 2013, and one through June 2014.

Market Price Chart (3-year)

Lahr provided a 3-year comparison of gas prices.

FY2012-13 BUDGET

Lahr provided a Revised (6/19/12) Operating budget for Fiscal Year 2012-13 to the Executive Committee. Also attached was the new levelized charge calculations which would go into effect from the July, 2012 invoice.

Motion was made by Pope/S/Rush/C/4:0:0 to approve the (Revised 6/19/12) Operating Budget for Fiscal Year Ending June 30, 2013.

CTA Unrecovered Capacity Cost Invoice

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 so far PG&E seems to recover most of the costs. ABAG and other CTA's are responsible to pay for the remaining unrecovered capacity if PG&E is not able to auction it. The CTA unrecovered capacity costs are expected to rise very significantly in the coming years.

EAST SIDE UNION HIGH SCHOOL DISTRICT LETTER (ESUHSD)

ABAG POWER received a disconnect notice from PG&E indicating that the sole ESUHSD account had been transferred to an alternate provider on May 3, 2012. ABAG POWER sent correspondence to the District stating that the disconnection of this account was considered a breach of the terms of the Natural Gas Agreement which requires ESUHSD provide a 3-year advance notice prior to termination.

MEMORANDUM

ASSOCIATION OF BAY AREA GOVERNMENTS

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Attachment 3A



A response was received from ESUHSD requesting an opt-out, effective June 30, 2012. The District proposed that in light of their review of the Education Code section 17596 (which states that contracts for services to be performed for the district should not exceed five years), they terminate the Core Natural Gas Agreement with ABAG POWER, which is a continuing agreement with automatic (“evergreen”) 3 year renewals.

Lahr presented an estimate of the stranded costs that would be borne by the remaining members if ESUHSD was allowed to terminate the agreement early.

Motion was made by Popp/S/Ryan/C/4:0:0 giving specific instructions to ABAG POWER staff regarding the payments to be made by ESUHSD’s if they still desire to withdraw early from the ABAG POWER Program.

BAY AREA REGIONAL ENERGY NETWORK

Lahr provided information on ABAG’s proposal to create a Bay Area Regional Energy Network for the implementation of energy efficiency programs. It would be organized through a Memorandum of Understanding (MOU) between ABAG and the county level agencies, and implemented at both the regional and county levels

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

Chairman Schroeder adjourned the meeting at 1:25 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.

Agenda Item 4A

ABAG POWER Natural Gas Program

FY 2011-12 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
Gas Purchases⁽¹⁾														
Purchase 1	Qty	15,500	15,410	15,000	15,500	15,000	15,500	15,500	14,500	15,500	15,000	15,309	14,832	182,551
	Price	\$4.47	\$4.47	\$4.47	\$4.47	\$4.47	\$4.47	\$4.47	\$4.47	\$4.47	\$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	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90	\$5.90
Purchase 3	Qty	25,699	25,457	24,810	25,637	15,000	26,350	29,450	27,550	25,699	24,870	24,615	24,587	299,724
	Price	\$4.28	\$4.16	\$3.81	\$3.78	\$3.87	\$3.88	\$3.42	\$3.04	\$2.46	\$2.05	\$1.89	\$2.43	\$2.43
Purchase 4	Qty	7,675	7,950	5,475	17,750	28,400	43,000	30,825	18,225	15,325	24,700	12,600	4,450	216,375
	Price	\$4.62	\$4.31	\$4.33	\$3.76	\$3.89	\$3.61	\$3.15	\$2.91	\$2.56	\$2.44	\$2.73	\$2.66	
Purchase 5	Qty													0
	Price													
Total Quantity Purchased		64,374	64,317	60,285	74,387	73,400	100,350	91,275	74,775	72,024	79,570	68,024	58,869	881,650
Total Purchase Cost		\$306,088	\$300,452	\$273,604	\$324,131	\$324,055	\$418,332	\$358,414	\$287,085	\$262,971	\$263,333	\$237,248	\$222,884	\$3,578,598
Backbone Shrinkage (Dths)		(341)	(350)	(330)	(341)	(150)	(155)	(155)	(145)	(434)	(420)	(430)	(420)	
Weighted Avg. Cost of Gas (WACOG) ⁽²⁾		\$4.78	\$4.70	\$4.56	\$4.38	\$4.42	\$4.18	\$3.93	\$3.85	\$3.67	\$3.33	\$3.51	\$3.81	\$4.06
Storage/Inventory														
Total Injections/ (Withdrawals)		9,300	9,288	9,000	9,188	(10,000)	(12,000)	(15,000)	(13,550)	(13,473)	9,000	9,300	8,549	(398)
Total Inventory Quantity (Dths)		51,547	60,835	69,835	79,023	69,023	57,023	42,023	28,473	15,000	24,000	33,300	41,849	
Total Inventory (\$)		\$256,474	\$300,100	\$341,167	\$381,382	\$334,912	\$279,148	\$209,443	\$146,477	\$83,895	\$113,838	\$146,443	\$179,041	
Avg. Inventory Rate (\$/Dth)		\$4.98	\$4.93	\$4.89	\$4.83	\$4.85	\$4.90	\$4.98	\$5.14	\$5.59	\$4.74	\$4.40	\$4.28	
Gas Program Monthly Expenses (from Financial Reports)														
Cost of Energy Used ⁽³⁾		\$ 277,804	\$ 272,898	\$ 248,568	\$ 300,019	\$ 380,990	\$ 484,662	\$ 438,658	\$ 360,458	\$ 341,576	\$ 249,073	\$ 220,799	\$ 207,256	\$ 3,782,762
Program Operating Expenses ⁽⁴⁾		24,857	30,825	33,509	31,786	26,620	29,912	17,716	27,889	27,681	28,850	29,733	45,233	354,611
Subtotal		\$ 302,662	\$ 303,723	\$ 282,077	\$ 331,805	\$ 407,610	\$ 514,574	\$ 456,374	\$ 388,347	\$ 369,257	\$ 277,923	\$ 250,532	\$ 252,489	\$ 4,137,372
Rate (\$/Dth)		\$5.46	\$5.16	\$5.05	\$5.09	\$4.91	\$4.70	\$4.37	\$4.37	\$3.99	\$3.71	\$3.90	\$4.50	\$4.55
PG&E Pass-through costs ⁽⁵⁾		141,345	132,446	161,639	128,089	285,042	255,878	375,059	339,782	294,584	282,718	208,508	157,115	2,762,206
Total ABAG POWER Cost		\$ 444,007	\$ 436,169	\$ 443,716	\$ 459,894	\$ 692,653	\$ 770,453	\$ 831,433	\$ 728,129	\$ 663,841	\$ 560,640	\$ 459,040	\$ 409,604	\$ 6,899,578
Actual (metered) Gas Usage														
Core ⁽⁶⁾		43,329	45,552	44,413	52,793	74,223	99,140	94,922	79,835	83,923	65,231	54,161	46,847	784,370
Non Core		12,061	13,362	11,480	12,429	8,726	10,279	9,566	8,961	8,679	9,687	10,028	9,243	124,501
Total Program Usage		55,391	58,914	55,892	65,222	82,949	109,419	104,489	88,796	92,602	74,917	64,189	56,090	908,870
ABAG POWER Total Core Rate		\$ 8.73	\$ 8.06	\$ 8.69	\$ 7.51	\$ 8.75	\$ 7.28	\$ 8.32	\$ 8.63	\$ 7.50	\$ 8.04	\$ 7.75	\$ 7.86	
PG&E Rate⁽⁷⁾														
Procurement Charge ⁽⁸⁾		6.20	5.66	5.59	5.15	4.89	5.00	4.75	5.05	3.74	3.22	3.29	4.27	
Transportation/Other Charge ⁽⁹⁾		3.26	2.91	3.64	2.43	3.84	2.58	3.95	4.26	3.51	4.33	3.85	3.35	
Total PG&E Rate		\$ 9.47	\$ 8.57	\$ 9.23	\$ 7.58	\$ 8.73	\$ 7.58	\$ 8.70	\$ 9.31	\$ 7.25	\$ 7.56	\$ 7.14	\$ 7.62	
Rate Comparison														
Monthly Rate Difference (\$/Dth)		(0.74)	(0.50)	(0.55)	(0.07)	0.02	(0.29)	(0.38)	(0.68)	0.25	0.49	0.61	0.23	
Monthly Savings (\$)		32,058	22,998	24,259	3,554	(1,766)	29,100	36,442	54,371	(21,197)	(31,704)	(33,101)	(10,911)	
Cumulative 'Savings' (\$)		32,058	55,056	79,315	82,868	81,103	110,203	146,645	201,015	179,818	148,114	115,014	104,103	
Cumulative 'Savings' (%)		7.8%	6.9%	6.6%	5.1%	3.6%	3.7%	3.8%	4.4%	3.5%	2.6%	1.9%	1.6%	

ABAG POWER Natural Gas Program

FY 2011-12 Monthly Summary of Operations

	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Total</u>
<u>Storage Gas Accounting</u>													
Beginning Quantity	42,247												
Average Price	\$5.02												
<u>Monthly Index Postings</u>													
NGI Bidweek for PG&E Citygate	\$4.60	\$4.54	\$4.19	\$4.15	\$3.86	\$3.87	\$3.41	\$3.03	\$2.83	\$2.50	\$2.33	\$2.81	
Gas Daily Avg. for PG&E Citygate	\$4.60	\$4.30	\$4.29	\$3.74	\$3.86	\$3.60	\$3.11	\$2.91	\$2.52	\$2.38	\$2.74	\$2.77	
NGI Bidweek for Malin	\$4.26	\$4.14	\$3.79	\$3.76	\$3.51	\$3.52	\$3.16	\$2.70	\$2.44	\$2.04	\$1.88	\$2.42	

Notes:

- (1) All gas quantities in Dth and rates in \$/Dth. (Does not include imbalance purchases traded to stroage.)
- (2) 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.

Agenda Item 4B

ABAG POWER Natural Gas Program

FY 2012-13 Monthly Summary of Operations

	days/mo.	<u>Jul</u> 31	<u>Aug</u> 31	<u>Sep</u> 30	<u>Oct</u> 31	<u>Nov</u> 30	<u>Dec</u> 31	<u>Jan</u> 31	<u>Feb</u> 29	<u>Mar</u> 31	<u>Apr</u> 30	<u>May</u> 31	<u>Jun</u> 30	<u>Total</u>
<u>Gas Purchases⁽¹⁾</u>														
Purchase 1	Qty	15,500	15,410	15,000	15,500	15,000	15,500	15,500	14,500	15,500				137,410
	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
	Price	\$2.50												
Purchase 4	Qty	2,150												2,150
	Price	\$3.11												
Purchase 5	Qty													0
	Price													
Total Quantity Purchased		57,950	30,910	30,000	31,000	30,000	31,000	31,000	29,000	31,000	15,000	15,500	15,000	347,360
Total Purchase Cost		\$192,288	\$123,231	\$119,625	\$123,613	\$119,625	\$123,613	\$123,613	\$115,638	\$123,613	\$56,100	\$57,970	\$56,100	\$1,335,027
Backbone Shrinkage (Dths)		(403)												
Weighted Avg. Cost of Gas (WACOG) ⁽²⁾		\$3.34	\$3.99	\$3.99	\$3.99	\$3.99	\$3.99	\$3.99	\$3.99	\$3.99	\$3.74	\$3.74	\$3.74	\$3.84
<u>Storage/Inventory</u>														
Total Injections/ (Withdrawals)		9,751												9,751
Total Inventory Quantity (Dths)		51,600												
Total Inventory (\$)		\$211,619												
Avg. Inventory Rate (\$/Dth)		\$4.10												
<u>Gas Program Monthly Expenses (from Financial Reports)</u>														
Cost of Energy Used ⁽³⁾														\$ -
Program Operating Expenses ⁽⁴⁾		-												-
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate (\$/Dth)														
PG&E Pass-through costs ⁽⁵⁾		141,345	132,446	161,639	128,089	285,042	255,878	375,059	339,782	294,584	282,718			2,396,583
Total ABAG POWER Cost														\$ -
Actual (metered) Gas Usage														
Core ⁽⁶⁾														0
Non Core														0
Total Program Usage		0	0	0	0	0	0	0	0	0	0	0	0	0
ABAG POWER Total Core Rate														
<u>PG&E Rate⁽⁷⁾</u>														
Procurement Charge ⁽⁸⁾		4.58	4.34											
Transportation/Other Charge ⁽⁹⁾														
Total PG&E Rate		\$ 4.58	\$ 4.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ABAG POWER Natural Gas Program

FY 2012-13 Monthly Summary of Operations

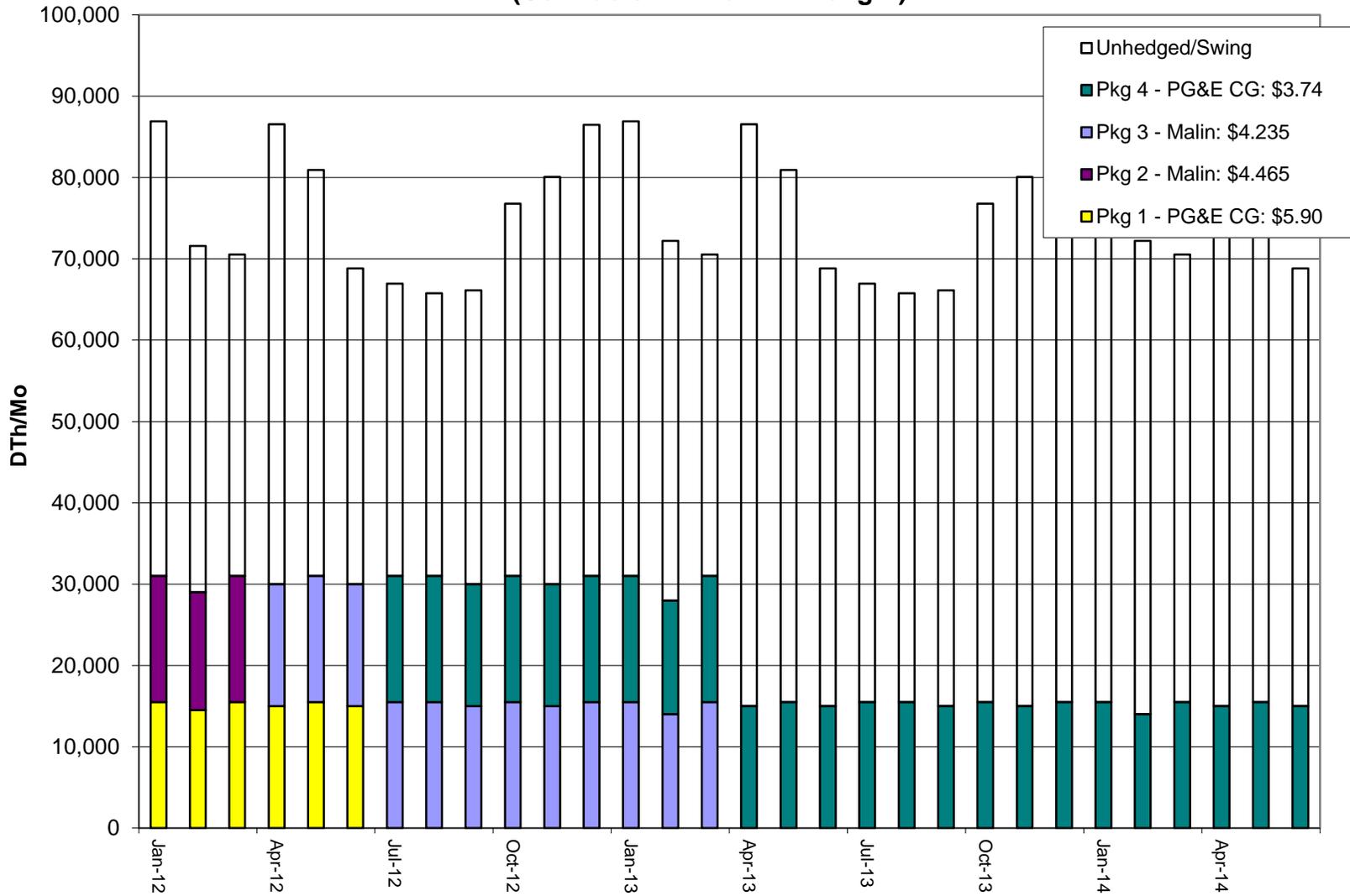
	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Total</u>
Rate Comparison													
Monthly Rate Difference (\$/Dth)													
Monthly Savings (\$)													
Cumulative 'Savings' (\$)													
Cumulative 'Savings' (%)													
Monthly Index Postings													
NGI Bidweek for PG&E Citygate	\$3.00	\$3.11											
Gas Daily Avg. for PG&E Citygate	\$3.01												
NGI Bidweek for Malin	\$2.49	\$2.89											

Notes:

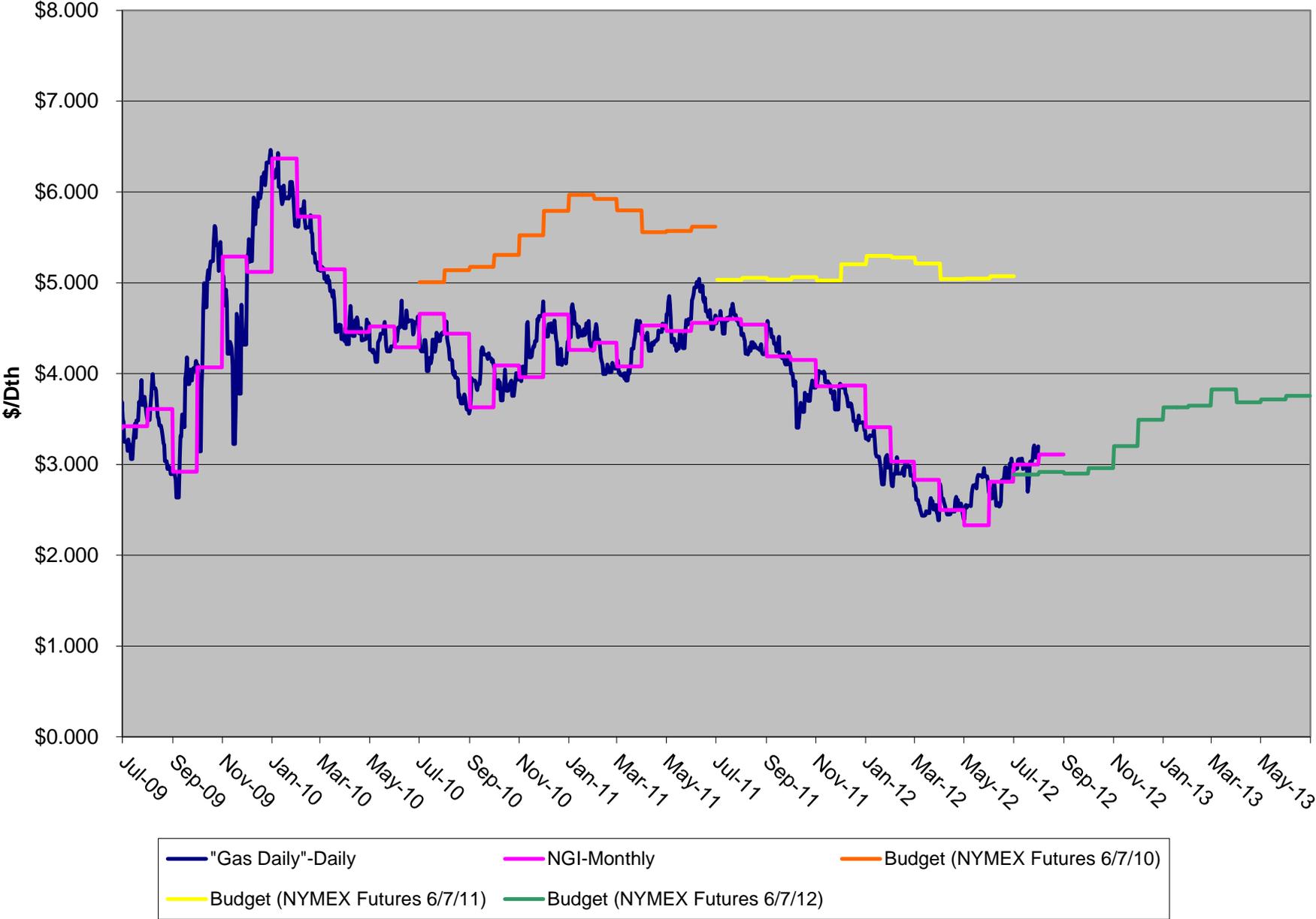
- (1) All gas quantities in Dth and rates in \$/Dth. (Does not include imbalance purchases traded to storage.)
- (2) WACOG at PG&E Citygate
- (3) Includes costs to transport gas to PG&E Citygate from alternate delivery points, as well as physical storage costs.
- (4) Includes scheduling fees, billing 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)



Agenda Item 5A

East Side Union High School District (ESUHSD)

Fee for closeout of contractual obligations.

Calculation of stranded costs (disconnect date 8/31/12):

Natural gas for one month (June 2012)	\$	9
Natural gas for period: Sep 2012-Jun 2013		2,232
Program expenses for one month (June 2012)		332
Program expenses for period Sep 2012-Jun 2015		<u>10,126</u>
Total	\$	12,699

ABAG Energy Programs
(July 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:	<p>Price Stability. Purchasing strategy and cost allocation methods that will provide members a reasonable degree of certainty of the costs to be shared.</p> <p>Cost Savings. Provide gas procurement services for less than the equivalent services provided by the default provider (i.e. PG&E).</p>	
Status	<p>Natural Gas Rates: 2012-13 Budgeted Rates (\$/therm): Core Gas Commodity: \$0.455 Noncore Gas Commodity: \$0.438 PG&E Pass-through: \$0.391</p> <p>Year-to-Date Savings Est: 1.6% (Jun 2012)</p>	

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's (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:	<p>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:</p> <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	<p>All Bay Area pilots have been initiated.</p> <p>Alameda (StopWaste):</p>	

ABAG Energy Programs

Agenda Item 6A

	<p>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 (4/11/12)	<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 underway.</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 6A

Program Name:	Retrofit Bay Area (Energy Upgrade California)	OWP: 303011
Funding Amount:	\$11,350,000 (increase of \$600,000)	
Funding Source:	ARRA funded through the Department of Energy's (DOE) State Energy Program (SEP) via the California Energy Commission (CEC).	
Program Term:	9/14/10 – 4/30/12	
Primary Partners:	Counties of Alameda (StopWaste.org), Contra Costa, Marin, San Francisco, San Mateo, Santa Clara, Solano (Suisun City), Sonoma RCPA	
Program Description:	Retrofit Bay Area strives to accelerate consumer demand for home energy upgrades through innovative marketing and communication strategies that leverage existing community and private-sector distribution channels, and expand the upgrade delivery capacity of building professionals and the supply chain through self-sustaining workforce development programs. Retrofit Bay Area is a support program under the broader Energy Upgrade California (EUC).	
Program Goals:	Revised goals: Energy efficiency retrofits in 1,066 single family homes and 815 multifamily homes.	
Status:	<p>Program completed 4/30/12. 'Final Report' and 'Energy Upgrade California (EUC) Recommendations' report available upon request.</p> <p>Sample Results: Number of Single Family Retrofits Achieved (completed): 1,029 Number of SF Retrofits Promoted (Completed and In Process) 1,643 Average Energy Savings per SF Retrofit: 32% Average Cost per SF Retrofit: \$14,439 Number of Multi-family Retrofits Achieved: 826</p> <p>Total Value of Incentives Paid: \$3,025, 124 (Assessments and Retrofits) # of Incentives Paid: 2,305 (Assessments and Retrofits)</p>	

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 has been 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. Three workshops have been completed.</p>	

ABAG Energy Programs

Agenda Item 6A

Program Name:	Electrical Vehicle (EV) Streamlining	OWP: 303013
Funding Amount:	\$615,800	
Funding Source:	Reformulated Gasoline (RFG) Settlement Fund - court administered fund set up to manage a \$5 million court penalty against the Unocal Corporation.	
Program Term:	2/25/11 – 7/30/12 (amend 2)	
Primary Partners:	Due to eligibility rules established by the Court, the ABAG non-profit 'Balance Foundation' was designated the lead applicant and fiscal agent for the project. EV Communities Alliance, Clean Fuel Connection, Bay Area Climate Collaborative, Light Moves Consulting	
Program Description:	Promote EV charger installation streamlining in Bay Area and Southern California jurisdictions. Develop and disseminate guidelines for the EV infrastructure deployment by local and regional agencies, including EV-friendly building codes and public works guidelines. Provide outreach to local governments to support sharing of best practices among elected leaders and senior agency managers.	
Program Goals:	Targeted Communities: Cities in the following counties: Alameda, Contra Costa, San Mateo, San Francisco, Santa Clara; Southern California Cities (LA, Long Beach, Santa Monica, Riverside).	
Status:	EV-ready guidelines published in November 2011: <i>Ready Set Charge California</i> – www.ReadySetCharge.org Dissemination of guidelines and outreach to local governments has begun. Initial workshops completed in Alameda, Contra Costa, San Mateo, Santa Clara Counties. Completed outreach to individual local governments in July. Final draft of EV policy briefing paper released: <i>Accelerating the EV Transition</i> . Finalizing supplement to Ready, Set Charge guidelines to comprehensively address: 'Linking EVs, Chargers and Batteries to the California Grid.'	

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:	EV Communities Alliance (project coordination), Clean Fuel Connections (charger installations), Ecology Action (project coordination in Monterey region) 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	
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. 	

ABAG Energy Programs

Agenda Item 6A

Program Name:	San Francisco Bay Area Regional Energy Network (BayREN)	OWP: Proposed
Funding Amount:	Proposed Budget: \$41,597,750	
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>Goals:</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	Proposal was submitted to the CPUC on July 16 th . The CPUC will evaluate the proposal over the next couple of months along with utility and other applications for energy efficiency funding. A decision is expected in the October time frame.	



**ABAG POWER
ANNUAL BOARD MEETING**

October 25, 2012 (10:30 a.m. to 1:00 p.m.)

**Association of Bay Area Governments
Joseph P. Bort MetroCenter Auditorium
101 Eighth Street, Oakland, CA 94607**

Chairman: Chris Schroeder

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|------------------------|---|-----------|---------------|
| 1. | Welcome
ATTACHMENT A - ABAG POWER JPA MEMBER LIST | Schroeder | |
| 2. | Public Comments | Schroeder | |
| 3. | Approval of Minutes from October 27, 2011 Annual Board Meeting
ATTACHMENT 3A - MINUTES OF OCTOBER 27, 2011 | Schroeder | Action |
| 4. | Election of ABAG POWER Officers (Chair and Vice Chair)
ATTACHMENT 4A - PROPOSED EXECUTIVE COMMITTEE FOR FY 12-13 | Schroeder | Action |
| 5. | Staff Report and Review of Natural Gas Program
Staff will report the results of the Natural Gas Program for the 2011 – 2012 fiscal year, as well as provide multi-year review of the Program.
ATTACHMENT 5A - STAFF REPORT ON NATURAL GAS PROGRAM
ATTACHMENT 5B - REVIEW OF NATURAL GAS PROGRAM
ATTACHMENT 5C - GAS PRICE COMPARISON SPREADSHEET | Lahr | Info. |
| 6. | Financial Review
Staff will review preliminary financial statements for FY 2011-12
ATTACHMENT 6A - FINANCIAL REPORTS MEMO
ATTACHMENT 6B.1.2.3. – PRELIMINARY FINANCIAL REPORTS | Pike | Info. |
| 7. | ABAG Energy Programs
Staff will provide a review of the Retrofit Bay Area program, as well as a status update of other ABAG energy projects. In addition, staff will discuss ABAG's proposal to implement a Bay Area Regional Energy Network. | Lahr | Info. |
| Break for Lunch | | | |
| 8. | Guest Speaker – ? _____ | | Info. |
| 9. | <u>Closed Session [If needed]</u>
The following item will be discussed in closed session, pursuant to the requirements of the Ralph M. Brown Act. All reportable actions will be announced in open session prior to the adjournment of the meeting. | Moy | Info. |

Conference with Legal Counsel – Anticipated Litigation [Govt. C. Sec. 54956.9(c)]

Adjourn approximately 1:00 p.m.

THE BOARD MAY TAKE ANY ACTION, INCLUDING NO ACTION, ON ANY ITEM ON THIS AGENDA.