

APPENDIX B

Table 8. PG&E 2013 ILLUSTRATIVE EXAMPLE OF CAP-AND-TRADE COST AND CREDIT ALLOCATION

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	Bdd SAP Allocation Factor (2011 AET)	Additional Gen Costs \$366,000,000	Bdd Sales	Per kWh Gen Increase	Total Gen (DA/CCA Imputed)	Allocator	CARB Allowance Rev (\$432,154,170)	Total Sales	Per kWh Credit
Residential	38.6%	\$141,261,603	31,015,628,009	\$0.00455	\$2,428,514,377	35.1%	(\$151,823,067)	31,162,392,686	(\$0.00487)
Small	13.1%	\$47,949,509	9,444,953,217	\$0.00508	\$820,753,945	11.9%	(\$51,310,951)	9,565,268,359	(\$0.00536)
Medium	15.3%	\$56,156,322	10,429,952,601	\$0.00538	\$1,046,038,086	15.1%	(\$65,395,005)	11,478,639,853	(\$0.00570)
E-19	13.5%	\$49,538,769	10,007,833,568	\$0.00495	\$1,078,418,008	15.6%	(\$67,419,296)	12,934,127,226	(\$0.00521)
Streetlights	0.5%	\$1,917,272	424,641,351	\$0.00452	\$31,538,113	0.5%	(\$1,971,663)	424,641,351	(\$0.00464)
Standby	0.4%	\$1,410,028	352,145,657	\$0.00400	\$24,409,749	0.4%	(\$1,526,021)	359,672,897	(\$0.00424)
Agriculture	5.8%	\$21,325,375	5,125,153,070	\$0.00416	\$365,721,975	5.3%	(\$22,863,786)	5,164,485,908	(\$0.00443)
E-20	12.7%	\$46,441,122	10,070,016,516	\$0.00461	\$1,117,208,924	16.2%	(\$69,844,382)	14,392,584,975	(\$0.00485)
System	100.0%	\$366,000,000	76,870,323,991	\$0.00476	\$6,912,603,178	100.0%	(\$432,154,170)	85,481,813,255	(\$0.00506)

Table 9. SCE 2015 ILLUSTRATIVE EXAMPLE OF CAP-AND-TRADE COST AND CREDIT ALLOCATION

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	Bdd SAP Allocation Factor (June 2011)	Additional Gen Costs \$445,000,000	Bdd Sales	Per kWh Gen Increase	Total Gen (DA Imputed)	Allocator	CARB Refund (\$742,109,364)	Total Sales	Per kWh Credit/Refund
Domestic	40.3%	\$179,340,088	28,758,327,035	\$0.00624	\$2,108,234,276	35.8%	(\$265,352,637)	28,836,392,862	(\$0.00920)
LSMP	35.2%	\$156,487,557	24,952,839,795	\$0.00627	\$2,083,638,548	35.3%	(\$262,256,899)	28,877,871,335	(\$0.00908)
Large Power	20.8%	\$92,552,310	17,029,419,832	\$0.00543	\$1,503,765,338	25.5%	(\$189,271,232)	23,706,677,399	(\$0.00798)
Ag & Pumping	3.2%	\$14,169,243	2,886,190,764	\$0.00491	\$170,707,067	2.9%	(\$21,486,023)	2,968,908,148	(\$0.00724)
Streetlights	0.6%	\$2,450,802	696,549,522	\$0.00352	\$29,734,853	0.5%	(\$3,742,573)	720,850,833	(\$0.00519)
System	100.0%	\$445,000,000	74,323,326,948	\$0.00599	\$5,896,080,083	100.0%	(\$742,109,364)	85,110,700,576	(\$0.00872)

Table 10. SDG&E 2013 ILLUSTRATIVE EXAMPLE OF CAP-AND-TRADE COST AND CREDIT ALLOCATION

Line No.	Authorized Commodity	Authorized Allocation Factors	Additional Gen Costs \$94,000,000	Authorized Bdd Sales	Per kWh Gen Increase	Authorized Total Sales	DA Sales	Total Gen (DA/CCA Imputed)	Commodity Allocation Factors adjusted for DA/CC	Allocated CARB Allowance Revenues (\$119,642,922)	Per kWh Credit
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	
1	Residential	42.5%	\$39,903,000	7,810,367,000	\$0.00511	7,829,000,000	18,633,000	\$544,976,690	35.9%	(\$42,955,950)	(\$0.00549)
2	Small Commercial	12.2%	\$11,468,000	2,083,753,000	\$0.00550	2,103,589,000	19,836,000	\$157,790,211	10.4%	(\$12,437,281)	(\$0.00591)
3	M/L C&I	44.4%	\$41,736,000	7,682,982,000	\$0.00543	10,752,377,000	3,069,395,000	\$802,664,943	52.9%	(\$63,267,357)	(\$0.00588)
4	Agricultural	0.5%	\$470,000	89,001,000	\$0.00528	94,034,000	5,033,000	\$6,798,476	0.4%	(\$531,138)	(\$0.00565)
5	Streetlights	0.5%	\$423,000	110,896,000	\$0.00381	111,000,000	104,000	\$1,000,000	0.4%	(\$451,196)	(\$0.00406)
6	System	100.0%	\$94,000,000	17,776,999,000	\$0.00529	20,890,000,000	3,113,001,000	\$1,119,642,922	100.0%	(\$119,642,922)	(\$0.00573)

