

Appendix F

2010 Savings Adjustments

Electric

Number	Sector	Channel	Program	Electric/Gas/ Other	Adjustment reason	Consequence	Adjustment Type (Addition or subtraction of savings)	Savings date affected	Adjustment Approved date (approved by B&A)	Savings Adjustment Entered date (month adjustment is input)	Adjustment amount
1	Residential	Dealer	Weatherization	Electric	Revised insulation categories from one overall generic to heating type-specific (Heat pump, zonal, FAF)	Savings were under reported by 61,490 kWh	Addition	March	6-Apr	January	Removed January total and added 61,490 kWh to March tracking
4	Residential	Multifamily	Single Family New Construction	Electric	Clothes washers purchased in 2009 and not submitted until after Jan 1 2010, were originally processed using 2010 savings values	Savings were under reported by 5,774 kWh	Addition	April	7-May	January through March	Added 5,774 kWh to April tracking
5	Residential	Dealer	Single Family space heat	Electric	Customer submitted input incorrect information on rebate application (tier 1 heat pump). Customer contacted contractor, who submitted correct information (tier 2 HP).	Savings were under reported by 248 kWh	Addition	April	7-May	January	Added 248 kWh to April tracking
6	Residential	Dealer	Single Family space heat	Electric	Rebate application contained information for a tier 1 heat pump, rather than a tier 2 HP	Savings were under reported by 6,657 kWh	Addition	April	7-May	January	Added 6,657 kWh to April tracking
7	Residential	Dealer	Single Family space heat	Electric	Rebate application contained information for a tier 1 heat pump, rather than a tier 2 HP	Savings were under reported by 6,409 kWh	Addition	April	7-May	January	Added 6,409 kWh to April tracking
8	Residential		Fuel Conversion	Electric	Customer was paid at a lower tier based on current usage when they were informed that usage actually qualified them for the higher rebate.	Savings were over reported by 1,250 kWh	Subtraction	April	7-May	March	Subtracted 1,250 kWh from April tracking
9	Residential	Multifamily	Multifamily Existing	Electric	Window square footage calculation used a multiplier by a field representative and was inadvertently multiplied a second time.	Savings were over reported by 40,878 in August 2009	Subtraction	2009 25% ECIM	7-May	2009	PSE adjusted the 25% remainder of the 2009 ECIM accordingly

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12	Residential	Dealer	Single Family space heat and weatherization	Electric	10 rebate applications required adjustments: Furnace-to-heat pump conversions Ductless heat pumps Fuel Conversion Windows	Savings were under reported: Furn-hp-conv & DHP: 29,125 kWh Fuel Conversion: 1,000 kWh Windows: 612 kWh	Addition	May	4-Jun	January through May	Added 30,737 kWh to May tracking
14	Residential	Multifamily	Low Income Weatherization	Electric	Conversions for structure sealing measures were incorrectly calculated	kWh savings over reported by 175,237 kWh.	Subtraction	January through May	7-Jun	May	kWh savings reduced 175,237 in May tracking.
16	Residential	Multifamily	Single Family New Construction	Electric	Residential tracking system contained a value that didn't match Measure Metrics' value.	kWh savings were over reported by 17 kWh	Subtraction	June	28-Jun	January through June	Electric savings reduced by 17 kWh in June tracking.
17	Residential	Dealer	Weatherization	Electric	Some customer records were double counted due to data entry processes	kWh savings were over reported by 63,928	Subtraction	June	28-Jun	January	Electric savings reduced by 63,928 in June tracking
18	Residential	Dealer	Weatherization	Electric	Showerhead savings claim amounts did not align with other programs with similar delivery methods	kWh savings were under reported by 8,720	Addition	June	28-Jun	January through June	Electric savings increased by 8,720 in June tracking
19	Residential	Dealer	Weatherization	Electric	A number was transposed in a vendor's May monthly report	kWh savings were under reported by 200	Addition	June	28-Jun	May	Electric savings increased by 200 in June tracking
15	Residential	Retail	All	Electric	A retailer's electronic sales file contained an incorrect formula	kWh savings were over reported by 26,424.	Subtraction	June	9-Jul	June	Electric savings reduced by 26,424 in June tracking.
25	Residential		Fuel Conversion	Electric	Incorrect entry for savings amount for space & water heat categories (2)	kWh savings were over-reported by 6,000	Subtraction	July	5-Aug	July	Electric savings reduced by 6,000 kWh

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30	Residential	Dealer	Space Heat	Electric	Application incorrectly indicated a HP installation, when it was actually a HP to FAF conversion	kWh savings were under-reported by 6,657	Addition	August	5-Sep	July	Electric savings increased by 6,657 kWh
22	Residential		Fuel Conversion	Electric	Three adjustments, resulting from customer incorrect reporting of usage and installation of non-qualifying water heater.	kWh savings of: -2,500+ 3,500= 1,000	Addition	August	9-Sep	May	Electric savings increased by 1,000 kWh
23	Residential	Dealer	Weatherization	Electric	2 applications noted incorrect installation dates	kWh savings of: 456+ 156	Addition	August	9-Sep	May	Electric savings increased by 612 kWh
26	Residential	Dealer	HomePrint	Electric	A duct sealing job was attributed to HomePrint, when it should have been credited to the Electric Weatherization program	kWh savings were over-reported by 1,379	Subtraction	September	4-Oct	August	Electric savings reduced by 1,379
28	Residential	Retail	Refrigerator Decommission- ing	Electric	Some refrigerators collected from gas-only customers were attributed to electric savings	kWh savings were over-reported by 190,955	Subtraction	January through September	5-Nov	November	Electric savings reduced by 190,955 kWh
29	Residential	Retail	Lighting	Electric	Costco reported 6-packs as 4-packs	kWh savings were under-reported by 49,440	Addition	July through September	5-Nov	November	Electric savgins increased by 49,440 kWh
31	Residential	Dealer	Weatherization	Electric	Monthly tracking spreadsheet did not reconcile with Measure Metrics value (21 vs 20.83 kWh/ft2)	kWh savings over-reported by 5,867	Subtraction	March through June	20-Aug	August	Electric savings reduced by 5,867 kWh
32	Residential	Dealer	Weatherization	Electric	A duct sealing job was attributed to HomePrint, when it should have been credited to the Electric Weatherization program (See # 26 above)	kWh savings under-reported by 1,379	Addition	September	10-Oct	August	Electric savings increased by 1,379 kWh

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34	Residential	Multifamily	SF New Construction	Electric	Monthly tracking spreadsheet did not match clothes washers values in Measure Metrics	Electric savings were over-reported by 17	Subtraction	January through May	July	July	kWh savings reduced by 17
35	Business	Rebates	Spray Heads	Electric	CSY incorrectly entered three projects as kWh, rather than therms	Reduce electric savings by 19,170 kWh	Subtraction	November	December	December	kWh savings reduced by 19,170
37	Business		RCM	Electric	Savings true-up of RCM savings. Normally, adjustment is entered for \$0 and adjusted savings amt. In this case, savings adjustment didn't occur.	Decrease electric savings by 163,372 kWh	Subtraction	April	December	December	kWh savings reduced by 163,372
39	Residential	Dealer	Weatherization	Electric	System inconsistencies between PSE and its vendor(s) led to over-reporting of electric savings. A new reporting system was implemented.	Decrease electric savings by 147,441	Subtraction	Jan - June		Jan-11 December	kWh savings reduced by 147,441
41	Residential	Dealer	Space and water heat	Electric	RTF values incorrectly posted on PTR website; originally 3,950 kWh, actual (provisional) value is 3,500	Decrease electric savings by 121,050 kWh	Subtraction	2010		Jan-11 December	kWh savings reduced by 121,050
43	Residential	Multifamily	Existing	Electric	PSE discovered that the RTF provisional savings value noted on the RTF site did not apply to multifamily installations.	Decrease electric savings by 3,950 kWh (one unit)	Subtraction	August		Jan-11 December	kWh savings reduced by 3,950

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45	Residential	Dealer	Weatherization	Electric	Showerhead savings under reported for 55 units	Increase electric savings by 7,480 kWh	Addition	December	March, 2011	December	kWh savings increased by 7,480 kWh
46	Residential	Dealer	Space heat	Electric	Under reported two ductless heat pumps	Increase electric savings by 7,000 kWh	Addition	March	March, 2011	December	kWh savings increased by 7,000 kWh
47	Residential	Multifamily	Single Family New Construction	Electric	Under reported some clothes washers and whole house fans	Increased electric Savings by 3,069	Addition	December	March, 2011	December	kWh savings increased by 3,069
48	Residential	Multifamily	Single Family New Construction	Electric	Over reported three manufactured homes	Decrease electric savings by 16,260 kWh	Subtraction	April	March, 2011	December	kWh savings decreased by 16,260
49	Residential	Retail	Lighting	Electric	Some CFL mark-down coupons were double counted. PSE will be reimbursed by the vendor \$16,509 of ratepayer funds in April 2011.	Decrease electric savings by 190,320 kWh	Subtraction	March	March, 2011	December	kWh savings decreased by 190,320

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50	Business	Retrofit	Energy Smart Grocer	Electric	Some projects were double-counted	Decrease electric savings by 1,089,167 kWh	Subtraction	April	March, 2011	December	kWh savings decreased by 1,089,167
54	Residential	Energy Education	Powerful Choices for the Environment	Electric	Source of savings difficult to validate, potential evaluation costs prohibitive to continue savings claims	Decrease electric savings by 711,883 kWh	Subtraction	December	April, 2011	December	Electric savings decreased by 711,883 kWh
56	Residential	Dealer	Weatherization	Electric	PSE vendor incorrectly classified some gas homes for electric and some electric homes as gas	Decrease electric savings by 1,640 kWh	Subtraction	April	April, 2011	December	Electric savings reduced by 1,640 kWh
57	Residential	Dealer	Weatherization	Electric	For ARRA-funded projects, PSE vendor incorrectly classified some gas homes for electric and some electric homes as gas	Decreased electric savings by 185 kWh	Subtraction	April	April, 2011	December	Electric savings reduced by 185 kWh
58	Residential	Dealer	HomePrint	Electric	PSE vendor made multiple entries in PSE tracking system	Decreased electric savings by 15,476 kWh	Subtraction	April	April, 2011	December	Electric savings reduced by 15,476 kWh

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61	Residential	Dealer	Weatherization	Electric	PSE vendor incorrectly classified some gas homes for electric and some electric homes as gas	Increased electric savings by 20,833 kWh	Addition	April	April, 2011	December	Electric savings increased by 20,833 kWh
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Highlighted cells indicate a revision from 2/15/2011 Appendix F.

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2010 Savings Adjustments

Gas

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2	Residential	Dealer	Weatherization	Gas	Manual savings calculations resulted in under reporting of January therm savings	Savings were under reported by 16,753 therms	Addition	March	6-Apr	January	Removed January total and added 16,753 therms to March tracking
3	Residential	Dealer	Weatherization	Gas	Customer records corrections, discovered during annual EES audit	Savings were under reported by 9,042 therms	Addition	March	6-Apr	2009	Added 9,042 therms to March tracking
10	Residential	Retail	Single Family Existing	gas	2010 gas clothes washers were reported with 2009 non-tiered gas savings amounts.	Savings were over reported by 1,173 therms	Subtraction	May	4-Jun	April	Subtracted 1,173 therms from May tracking
11	Residential	Multifamily	Low Income Weatherization	Gas	Conversions for structure sealing measures were incorrectly calculated	Therms were over reported by 1,039	Subtraction	January through May	7-Jun	May	Therm savings reduced by 1,039
24	Residential	Retail	Appliances	Gas	April clothes washers were entered into 2009 tracking categories instead of 2010's.	Therm savings of -2,451+ 1,278= -1,173	Subtraction	July	1-Jul	April	Gas savings reduced by 1,173 therms
27	Residential	Dealer	HomePrint	Gas	17 duct sealing jobs were attributed to HomePrint, when they should have been credited to the Gas Weatherization program.	Therm savings were over-reported by 1,003	Subtraction	September	10-Oct	August	Therm savings reduced by 1,003
33	Residential	Dealer	Weatherization	Gas	17 duct sealing jobs were attributed to HomePrint, when they should have been credited to the Gas Weatherization program. (See # 27 above)	Therm savings were under-reported by 1,003	Addition	September	5-Nov	August	Therm savings increased 1,003
36	Business	Rebates	Spray Heads	Gas	CSY incorrectly entered three projects as kWh, rather than therms	Increase gas savings by 19,170 therms	Addition	November	December	December	Therm savings increased by 19,170

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38	Business		RCM	Gas	Savings true-up of RCM savings. Normally, adjustment is entered for \$0 and adjusted savings amt. In this case, savings adjustment didn't occur.	Decrease gas savings by 8,595 therms	Subtraction	April	December	December	Therm savings reduced by 8,959
40	Residential	Dealer	Weatherization	Gas	System inconsistencies between PSE and its vendor(s) led to over-reporting of electric savings. A new reporting system was implemented.	Decrease gas savings by 41,496.22 therms	Subtraction	Jan - June	Jan-11	December	Therm savings reduced by 41,496.22
42	Residential	Consumer/Retail	Appliances	Gas	PSE vendor incorrectly applied PSE-supplied gas savings to propane units between July and Sept 2010.	Decrease gas savings by 304 therms.	Subtraction	Jul - Sept	Jan-11	December	Therm savings reduced by 304
51	Residential	Dealer	Weatherization	Gas	Under reported 11 showerheads	Increased gas savings by 67 therms	Addition	December	March, 2011	December	Therm savings increased by 67
52	Residential	Retail	Appliances	Gas	Over reported gas units in electric-only territories	Decrease gas savings by 1,194 therms	Subtraction	September	March, 2011	December	Therm savings decreased by 1,194
53	Residential	Multifamily	Single Family New Construction	Gas	Under reported one tankless water heater	Increase gas savings by 74 therms	Addition	December	March, 2011	December	Therm savings increased by 74

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55	Residential	Energy Education	Powerful Choices for the Environment	Gas	Source of savings difficult to validate, potential evaluation costs prohibitive to continue savings claims	Decrease gas savings by 48,214 therms	Subtraction	December	April, 2011	December	Gas savings reduced by 48,214 therms
59	Residential	Dealer	HomePrint	Gas	PSE vendor made multiple entries in PSE tracking system	Decreased gas savings by 315 therms	Subtraction	April	April, 2011	December	Gas savings reduced by 315 therms
60	Residential	Dealer	Weatherization	Gas	PSE vendor incorrectly classified some gas homes for electric and some electric homes as gas	Decreased gas savings by 56 therms	Subtraction	April	April, 2011	December	Gas savings reduced by 56 therms

Highlighted cells indicate a
revision from 2/15/2011
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