

**CPS ENERGY**  
**Quarterly STEP Report to the**  
**CITY OF SAN ANTONIO**

**3<sup>rd</sup> QUARTER**  
**FOR CPS ENERGY FISCAL YEAR 2012**

**Prepared November 2011**

## **Executive Summary**

Ordinance 2009-05-21-0399 authorizes the funding of the CPS Energy conservation and sustainability STEP (Save for Tomorrow Energy Plan) program. The STEP Program is a demand management program designed to encourage customers to improve the energy efficiency of their homes, buildings and processes, thereby saving electricity and reducing system demand. The goal of the program is to save 771 megawatts (MW) of demand between 2009 and 2020. The 771 MW is equivalent to the amount of energy produced by a large power plant on an annual basis. To put this into perspective, the CPS Energy Spruce 1 power plant generates 575 MW and the newest Spruce 2 generates 750 MW of electricity.

In the short term, customers enjoy the benefits of a reduction in overall system fuel costs, which will produce savings for all customers. Those participating proactively in the programs like installing high-efficiency air conditioning/heating units, installing a Peak Saver programmable thermostat, and home efficiency updates will lower their energy use and monthly bills. In the long term, customers will benefit from a delay in the need for additional generation capacity and the rate increases to support the additional capacity. In addition, approximately 111 contracting firms have participated in our commercial and industrial rebate programs, 665 contracting firms have participated in our residential rebate programs, and 24 contracting firms have participated in our solar rebate programs.

For the purpose of accountability and transparency, specific procedures have been outlined and noted in the City Ordinance. The quarterly reports are part of the accountability procedures used to assist City staff in evaluating the program in savings and total costs, which are estimated at \$849 million. The annual cost ranges from \$12.3 million to over \$77 million, with approximately \$8 million of which is currently recovered in the base rates and the remaining amount would be recovered through an adjustment in the fuel surcharge.

Since inception in CPS FY2009, CPS has a cumulative reduction of approximately 257 MW or 257,800 kilowatts (kW) of energy demand.

## **Program Expectations**

The use of demand side management energy programs such as STEP enables customers who participate directly in the program to lower their utility bills almost immediately. Those customers who do not directly participate still benefit in the short run because lower kilowatt per hour system usage will reduce overall system fuel costs and produces fuel savings to all customers. All customers benefit in the long term as CPS will be able to postpone the need for building additional generation capacity and raising utility rates to finance the construction of new generation.

**For FY2012 the goal is to reduce the demand by 58 MW (58,000 kilowatts).**

Another program expectation exhibited in the City Ordinance is the STEP Funding Accountability Procedures CPS must follow. The procedures are listed below:

- All funds collected for STEP programs, either from base rates or through the fuel adjustment, must be accounted for separately.
- CPS Energy shall provide an annual report, prepared by an independent third party consultant, to the City which quantifies the kilowatt savings from STEP expenditures by customer class and other measures deemed necessary by the City.
- Based on the report provided and the amount of STEP expenditures determined to be eligible for recovery through the fuel adjustment, CPS Energy will calculate the annual kilowatt per hour charge. It will be reviewed and approved by City staff before implementation of the kilowatt per hour charge.
- City staff will monitor the recovery through the fuel adjustment on a monthly basis. Annually, the amount of under or over recovery, if any, will be determined and the fuel adjustment will be adjusted accordingly to ensure that only the amount of eligible STEP expenditures are recovered.
- CPS Energy must maintain documentation of all STEP expenditures, by customer class and other measures deemed necessary by the City.
- CPS Energy shall provide quarterly reports to the City staff which show year to date STEP expenditures by program and customer class, funds accumulated and estimated kilowatt savings and other measures deemed necessary by the City.
- Examples of detailed quarterly report information include but are not limited to the following: number of kilowatt saved by customer class and program type; the number of participants and contractors; geographic area and council district program activity; and, total costs/expenditures by program type.
- CPS Energy shall provide an annual report to the City which shows the incentive payments made as a result of the Commercial Demand Response program for the prior twelve months and other measures deemed necessary by the City.
- A quarterly report detailing information shall be made available to the public with sufficient protection regarding confidential information as deemed necessary by the City.

### **Funding Recovery**

The total cost of the STEP Program during the 2009 to 2020 time period is estimated at \$849 million with an annual cost ranging from \$12.3 million to over \$77 million, of which approximately \$8 million annually is to be recovered in base rates. The remaining annual amount would be recovered through an adjustment in the fuel surcharge. The cost recovery would occur in the following fiscal year and be subject to third party review and verification of incremental kilowatt reduction. Customers could offset the additional costs of these fuel surcharges by implementing some of the STEP energy efficiency measures.

The CPS Energy fiscal year runs from February 1<sup>st</sup> through January 31<sup>st</sup>, and the fiscal year is denoted by the year in which the fiscal year ends. For example, CPS FY 2012 would be the period from February 1, 2011 through January 31, 2012.

Following is a synopsis of STEP recovery to date and the recoverable amounts for the recovery that started in August of 2011 for fiscal year ending in 2011 (FY2011):

Table 1:

Fiscal Year	Recoverable Amounts	Actual Recovery	Cumulative Over/Under
2009	\$3,489,514	\$4,060,315	(\$570,801)
2010	\$11,671,707	\$13,810,905*	(\$2,158,962)
2011	\$17,429,956	TBD (Aug11-Jun12)	TBD

\*July 2011 recovery was estimated since numbers were not yet available

For the calculations of the adjustments to the fuel surcharge listed below, a majority of the Over Recovery was taken into account, and the remaining amounts will be taken into account when the FY 2011 fuel surcharge adjustment is calculated.

FY	Incremental STEP Cost	Recovery Period	Residential Impact per 1,000 kWh STEP
2009	\$3.5M	Jul09-Jul10*	\$0.21
2010	\$11.7M	Aug10-Jul11**	\$0.77
2011	\$17.4M	Aug11-Jun12	\$1.09

\*Note: Recovery Period for FY 2009, originally Jul09-Jun10, was extended thru Jul10 while City staff evaluated FY 2010 expenses.

\*\*Note: Recovery Period for FY 2010, originally Aug10-Jun11, was extended thru Jul11 while City staff evaluated FY 2011 expenses.

As noted in table 1 above, a new STEP recovery factor was implemented in August 2011, with recovery going through June 2012. This recovery factor was based on the CPS FY2011 STEP expenditures of \$27,879,024, and once the base rate recovery and the previous years over recovery was removed, this left \$17,429,956 to be recovered in the adjustment to the fuel surcharge.

### Residential Programs

HVAC Program –offers incentives for the purchase of eligible high efficiency central air conditioners, heat pumps and room air conditioners.

Home Efficiency Program – targets a wide range of energy efficiency measures that save cooling and heating energy in existing homes.

Air Flow Program – offers incentives for repair and/or replacement of duct work to improve the overall efficiency of heating and cooling system.

Peak Saver Program – a residential air-conditioner demand response control program. CPS Energy will install a free Honeywell programmable thermostat in participating customers' homes when they enroll in the program. The thermostat is used by CPS to cycle off the compressor of participating air conditioners during periods of peak demand throughout the summer (May – September).

Solar Photovoltaic & Water Heaters – offers incentives for the installation of both solar photovoltaic systems and solar water heaters.

New Residential Construction – offers incentives to developers to build at least 15% more energy efficient than current CoSA building codes.

Refrigerator Recycling – offers incentives to homeowners to recycle old/extra refrigerators and freezers to remove inefficient appliances from use.

Compact Fluorescent Lamps (CFL) Program – The CFL program has been phased out; however CPS Energy continues to distribute 10,000 to 15,000 CFL bulbs annually through various customer events like National Night Out and Earth Day Celebrations. Additionally, upon request CPS Energy will donate a small number of CFL bulbs to organizations that will utilize them to promote energy efficiency within our customer service area.

### **Commercial Programs**

Lighting – offers incentives to customers who install efficient lighting in their facilities. Incentives are offered for both retrofit and new construction projects.

HVAC Program – offers incentives for the installation of high efficiency unitary AC equipment, heat pump and chillers.

Roof Coating Programs – offers incentives for the installation of reflective roofing.  
Lean Clean Energy – offers incentives for industrial customers to evaluate their energy use and make efficiency upgrades.

New Commercial Construction – offers incentives to developers to build at least 15% more energy efficient than current CoSA building codes.

Commercial Kitchen Equipment – offers incentives for upgrades to more efficient cooling equipment including ice makers.

Other Commercial Programs – includes incentives for the installation of custom projects.

## **CPS FY 2012 3<sup>rd</sup> Quarter STEP Report**

Attachment A illustrates the kW reduction and dollars expended for the various commercial and residential efficiency and demand response programs. This data is presented for the 3<sup>rd</sup> Quarter only. Since the fiscal year for CPS Energy runs from February 1 to January 31, the 3<sup>rd</sup> Quarter covers Aug 1, 2011 through Oct 31, 2011.

Attachment B shows the 3<sup>rd</sup> Quarter rebate dollars broken down by City Council District. The table shows the numerical data, and the charts are a graphical representation of the numerical data. This attachment does not include Peak Saver, Demand Response installations, as these are demand response programs and not energy efficiency per se, nor does it include New Construction installations as these rebates are provided directly to home builders and not to individual customer accounts.

Attachment C shows the 3<sup>rd</sup> Quarter number of rebates broken down by City Council District. The table shows the numerical values, and the charts are a graphical representation of the numerical data. This attachment does not include Peak Saver, Demand Response installations, as these are demand response programs and not energy efficiency per se, nor does it include New Construction installations as these rebates are provided directly to home builders and not to individual customer accounts.

Attachment D shows the cumulative rebate dollars broken down by City Council District. The table shows the numerical data, and the charts are a graphical representation of the numerical data. This attachment does not include Peak Saver, Demand Response installations, as these are demand response programs and not energy efficiency per se, nor does it include New Construction installations as these rebates are provided directly to home builders and not to individual customer accounts.

Attachment E shows the cumulative number of rebates broken down by City Council District. The table shows the numerical values, and the charts are a graphical representation of the numerical data. This attachment does not include Peak Saver, Demand Response installations, as these are demand response programs and not energy efficiency per se, nor does it include New Construction installations as these rebates are provided directly to home builders and not to individual customer accounts.

Attachment F illustrates the cumulative rebate locations overlaid on a map of Bexar County and the City Council Districts. As with Attachments A – E, Peak Saver installations are not included in the data, as Peak Saver is a demand response and not an energy rebate program.

Attachment G illustrates the cumulative rebate locations overlaid on the various census tract income segments.



# Attachment - A

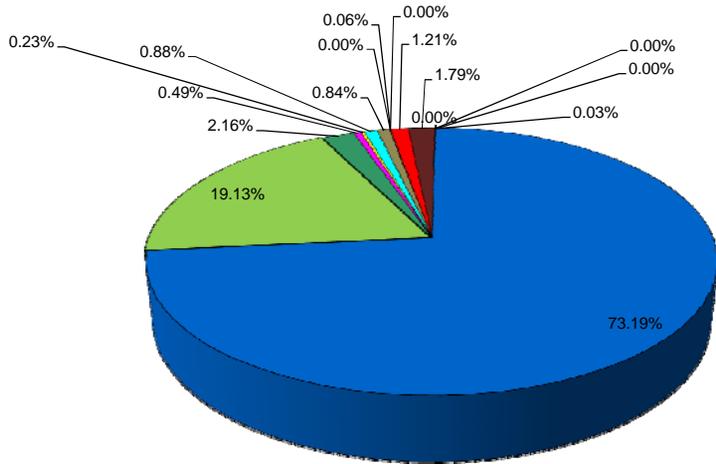
## 3rd Quarter Energy Efficiency & Demand Response Summary Through Oct 31, 2011



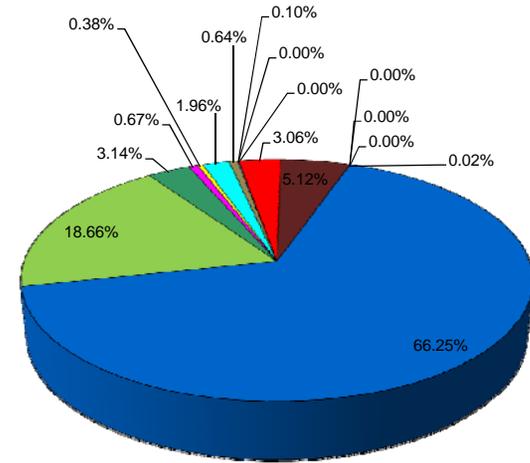
	Comm. HVAC	Comm. Lighting	Comm. Roof	Comm. Window Coatings	Comm. Motor Replacements	Comm. Other	Demand Response	Peak Saver	Res. Central A/C	Res. Window A/C	New Construction	Res. Solar	Res. Home Efficiency	Res. Air Flow	Res. Wash Right	Refrigerator Recycling	Total
<b>3rd Qrt kW reduction</b>	781	1,154	0.00 **	0.00 **	0	22	47,314	12,369	1,396	319	146	566	541.32	37	0.00 **	0.00 **	<b>64,645</b>
<b>3rd Qrt Rebate Dollars</b>	\$338,171	\$835,821	\$17,242	\$0	\$0	\$488	\$2,943,905	\$2,311,988	\$910,495	\$245,311	\$110,600	\$1,192,039	\$356,991	\$92,284	\$0	\$48,735	<b>\$9,404,070</b>
<b>Cumulative kW reduction</b>	3,473.79	5,815.72	0.00	0.00	0.49	21.82	75,176.00	21,175.00	3,557.63	763.98	434.50	2,222.20	724.40	112.49	0.00 **	0.00 **	<b>113,478</b>
<b>Cumulative Rebate Dollars</b>	\$1,520,032	\$4,721,591	\$39,902	\$0	\$73	\$48,913	\$3,073,741	\$6,783,005	\$2,243,731	\$581,661	\$326,500	\$4,973,050	\$647,865	\$247,044	\$1,425	\$138,525	<b>\$25,347,058</b>

\*\* kW savings calculated at completion of M&V Report

3rd Qrt (Aug 1 - Oct 31) kW reduction \*



Cumulative (Thru Oct 31) kW reduction \*



- Comm. HVAC
- Comm. Lighting
- Comm. Roof
- Comm. Window Coatings
- Comm. Motor
- Comm. Other
- Demand Response
- Peak Saver
- Res. Central A/C
- Res. Window A/C
- New Construction
- Res. Solar
- Res. Home Efficiency
- Res. Air Flow
- Res. Wash Right
- Refrigerator Freezer Recycling

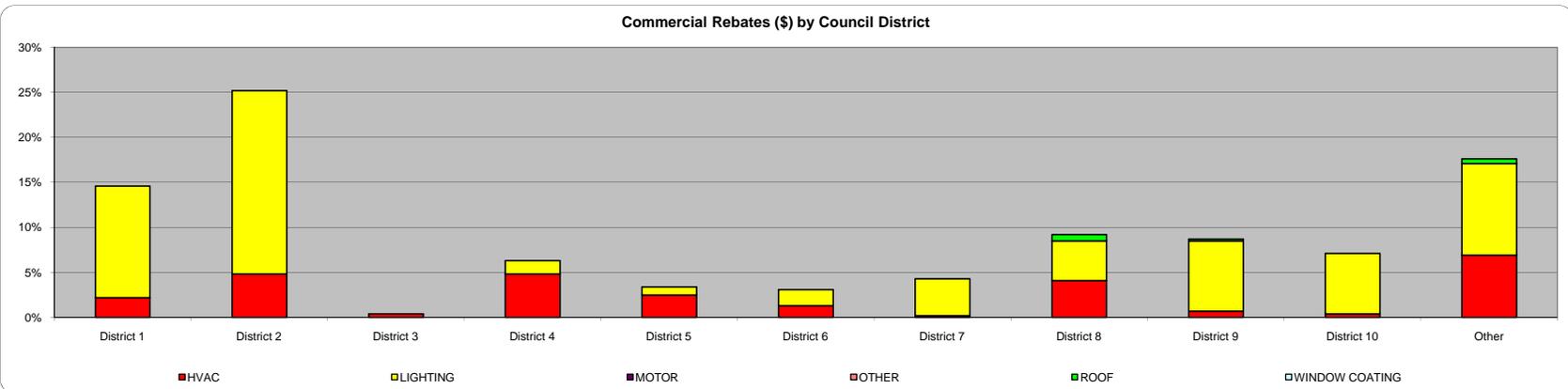
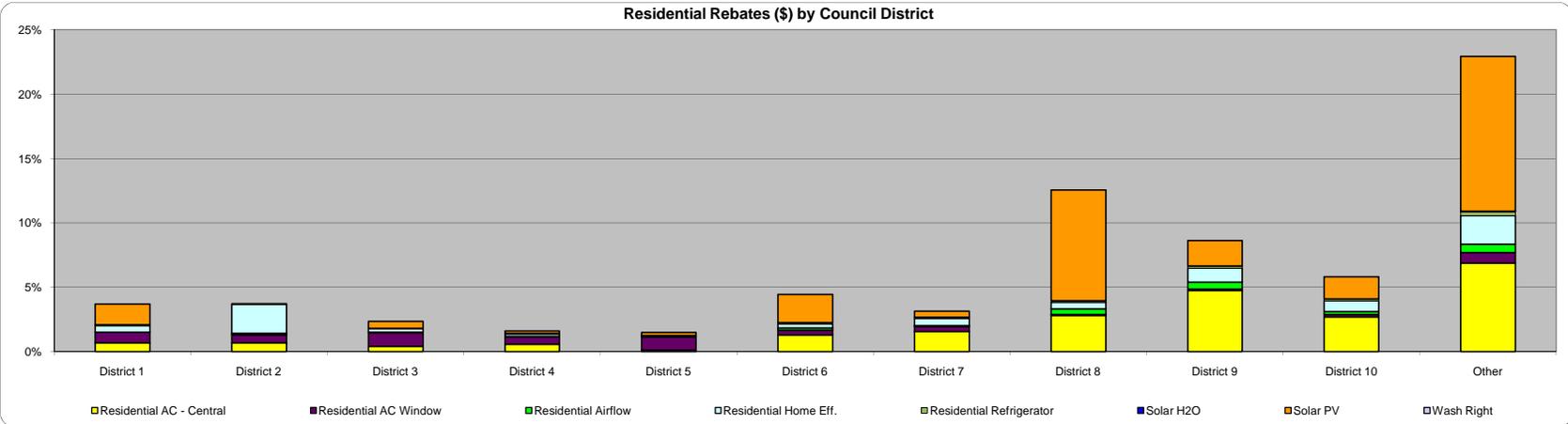
\* RESULTS HAVE NOT BEEN AUDITED. FINANCIAL INFORMATION CONTAINED WITHIN THE STEP QUARTERLY REPORT SOLELY REFLECTS THE REBATES ALLOCATED IN ACCORDANCE TO CPS ENERGY CUSTOMER DEMAND. THIS FINANCIAL INFORMATION IS ONLY A PORTION OF THE TOTAL STEP EXPENDITURES. ACTUAL STEP EXPENDITURES, CONFIRMED BY AN INDEPENDENT THIRD-PARTY, ARE STATED WITHIN THE ANNUAL STEP MEASUREMENT AND VERIFICATION (M&V) REPORT. THE INFORMATION AND DATA PROVIDED ON THE REPORT IS PROVIDED FOR REFERENCE PURPOSES ONLY AND IS PROVIDED TO THE USER OF THIS REPORT "AS IS" WITHOUT ANY WARRANTIES OF ANY TYPE, EXPRESS OR IMPLIED. CPS ENERGY DOES NOT WARRANT, REPRESENT OR GUARANTEE THAT THE INFORMATION OR DATA PROVIDED IN THIS REPORT IS CORRECT, ACCURATE OR FIT FOR ANY PARTICULAR USE OR PURPOSE BY USER OF THIS REPORT AS OF THE DATE THE REPORT IS PROVIDED TO USER OR OTHERWISE.

# Attachment - B

## 3rd Quarter Aug 1, 2011 - Oct 31, 2011 Rebates \$ by Council District



Rebate Dollars (\$)												
	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	Other	Total
HVAC	\$26,550	\$57,550	\$4,500	\$57,510	\$29,250	\$16,050	\$1,985	\$49,275	\$8,350	\$5,100	\$82,050	\$338,170
LIGHTING	\$147,495	\$242,644	\$0	\$17,646	\$10,356	\$21,067	\$48,645	\$52,878	\$93,281	\$80,025	\$121,784	\$835,821
MOTOR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$488	\$488
ROOF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,852	\$2,170	\$0	\$6,220	\$17,242
WINDOW COATING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Commercial Total</b>	<b>\$174,045</b>	<b>\$300,194</b>	<b>\$4,500</b>	<b>\$75,156</b>	<b>\$39,606</b>	<b>\$37,117</b>	<b>\$50,630</b>	<b>\$111,005</b>	<b>\$103,801</b>	<b>\$85,125</b>	<b>\$210,542</b>	<b>\$1,191,721</b>
Residential - AC Central	\$26,870	\$27,998	\$17,188	\$24,140	\$5,015	\$52,938	\$63,108	\$113,545	\$191,913	\$109,570	\$278,213	\$910,498
Residential - AC Window	\$34,861	\$25,600	\$42,050	\$22,250	\$41,150	\$14,900	\$15,900	\$3,800	\$4,650	\$7,000	\$33,150	\$245,311
Residential - Airflow	\$0	\$3,895	\$1,800	\$1,750	\$0	\$7,025	\$2,625	\$17,714	\$21,675	\$10,105	\$25,695	\$92,284
Residential - Home Eff.	\$20,064	\$91,784	\$11,488	\$7,812	\$3,561	\$12,463	\$22,627	\$20,135	\$43,775	\$33,507	\$89,776	\$356,992
Residential - Refrigerator	\$2,995	\$1,830	\$1,625	\$2,160	\$1,655	\$4,225	\$4,115	\$5,335	\$6,975	\$5,515	\$12,305	\$48,735
Solar - H2O	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,875	\$1,875
Solar PV	\$64,754	\$0	\$21,462	\$7,375	\$8,926	\$88,541	\$18,876	\$346,824	\$79,667	\$69,028	\$484,713	\$1,190,166
WashRight	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Residential Total</b>	<b>\$149,544</b>	<b>\$151,107</b>	<b>\$95,613</b>	<b>\$65,487</b>	<b>\$60,307</b>	<b>\$180,092</b>	<b>\$127,251</b>	<b>\$507,353</b>	<b>\$348,655</b>	<b>\$234,725</b>	<b>\$925,727</b>	<b>\$2,845,861</b>
<b>Total</b>	<b>\$323,589</b>	<b>\$451,301</b>	<b>\$100,113</b>	<b>\$140,643</b>	<b>\$99,913</b>	<b>\$217,209</b>	<b>\$177,881</b>	<b>\$618,358</b>	<b>\$452,456</b>	<b>\$319,850</b>	<b>\$1,136,269</b>	<b>\$4,037,582</b>



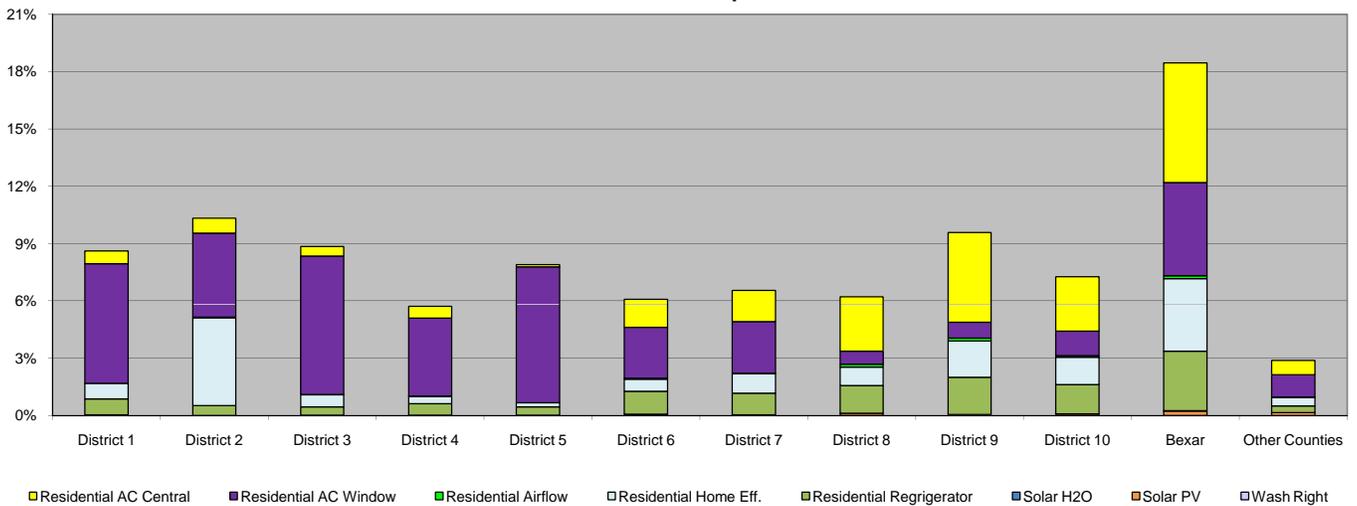
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3rd Quarter  
 Rebates by Council District Summary  
 Aug 1, 2011 - Oct 31, 2011

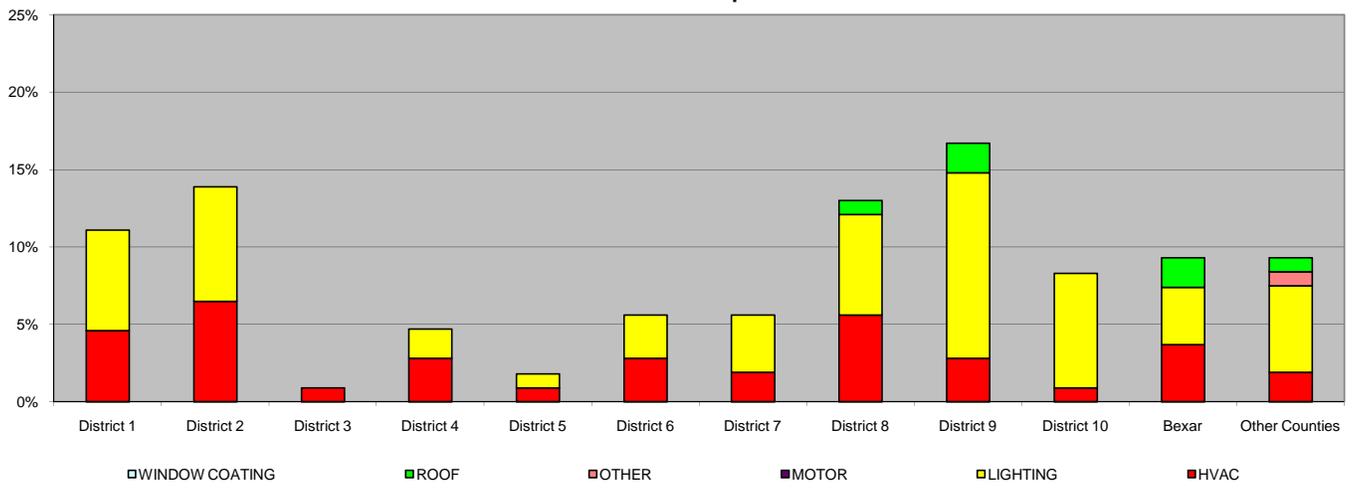


3rd Qrt Total	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	Bexar	Other Counties	Total
HVAC	5	7	1	3	1	3	2	6	3	1	4	2	38
LIGHTING	7	8	0	2	1	3	4	7	13	8	4	6	63
MOTOR	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	1	1
ROOF	0	0	0	0	0	0	0	1	2	0	2	1	6
WINDOW COATING	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial</b>	<b>12</b>	<b>15</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>14</b>	<b>18</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>108</b>
Residential - AC Central	47	54	35	44	9	102	114	198	327	199	437	52	1618
Residential - AC Window	437	307	505	284	495	186	189	48	59	89	340	82	3021
Residential - Airflow	0	2	1	1	0	3	2	10	10	6	11	1	47
Residential - Home Eff.	56	321	44	27	15	45	71	68	132	100	264	31	1174
Residential - Refrigerator	59	36	31	42	31	83	79	101	136	107	218	25	948
Solar - H2O	0	0	0	0	0	0	0	0	0	0	1	0	1
Solar - PV	2	0	1	1	1	5	2	8	4	6	16	10	56
Wash Right	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Residential Total</b>	<b>601</b>	<b>720</b>	<b>617</b>	<b>399</b>	<b>551</b>	<b>424</b>	<b>457</b>	<b>433</b>	<b>668</b>	<b>507</b>	<b>1,287</b>	<b>201</b>	<b>6,865</b>
<b>3rd Qrt Total</b>	<b>613</b>	<b>735</b>	<b>618</b>	<b>404</b>	<b>553</b>	<b>430</b>	<b>463</b>	<b>447</b>	<b>686</b>	<b>516</b>	<b>1297</b>	<b>211</b>	<b>6973</b>

Quarter 3: Residential Rebates per Council District



Quarter 3: Commercial Rebates per Council District



RESULTS HAVE NOT BEEN AUDITED. FINANCIAL INFORMATION CONTAINED WITHIN THE STEP QUARTERLY REPORT SOLELY REFLECTS THE REBATES ALLOCATED IN ACCORDANCE TO CPS ENERGY CUSTOMER DEMAND. THIS FINANCIAL INFORMATION IS ONLY A PORTION OF THE TOTAL STEP EXPENDITURES. ACTUAL STEP EXPENDITURES, CONFIRMED BY AN INDEPENDENT THIRD-PARTY, ARE STATED WITHIN THE ANNUAL STEP MEASUREMENT AND VERIFICATION (M&V) REPORT. THE INFORMATION AND DATA PROVIDED ON THE REPORT IS PROVIDED FOR REFERENCE PURPOSES ONLY AND IS PROVIDED TO THE USER OF THIS REPORT "AS IS" WITHOUT ANY WARRANTIES OF ANY TYPE, EXPRESS OR IMPLIED. CPS ENERGY DOES NOT WARRANT, REPRESENT OR GUARANTEE THAT THE INFORMATION OR DATA PROVIDED IN THIS REPORT IS CORRECT, ACCURATE OR FIT FOR ANY PARTICULAR USE OR PURPOSE BY USER OF THIS REPORT AS OF THE DATE THE REPORT IS PROVIDED TO USER OR OTHERWISE.

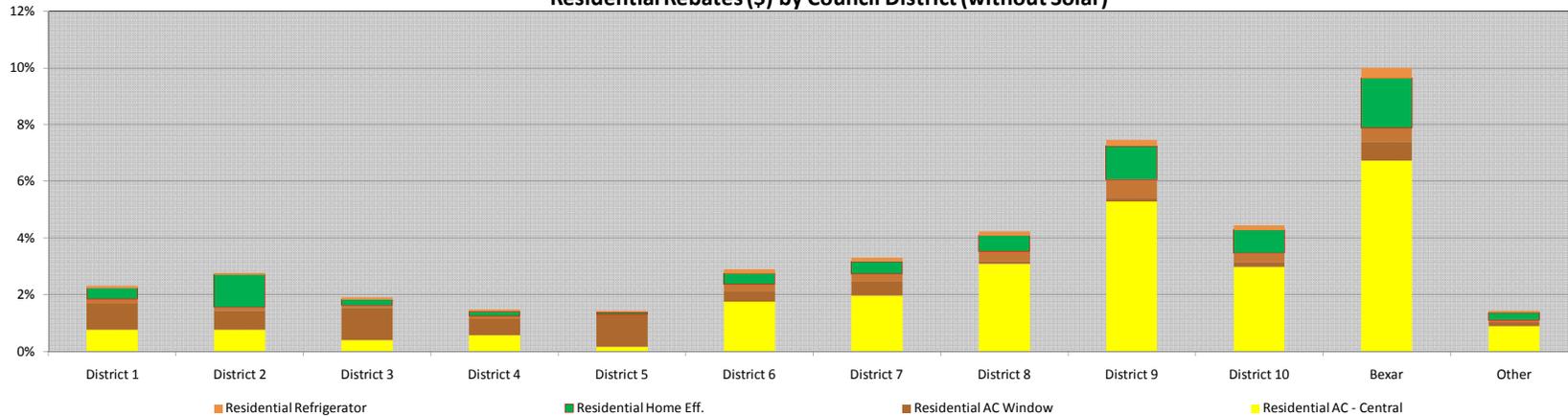
# Attachment - D

## Cumulative Feb 1, 2011 - Jan 31, 2012 Rebates \$ by Council District

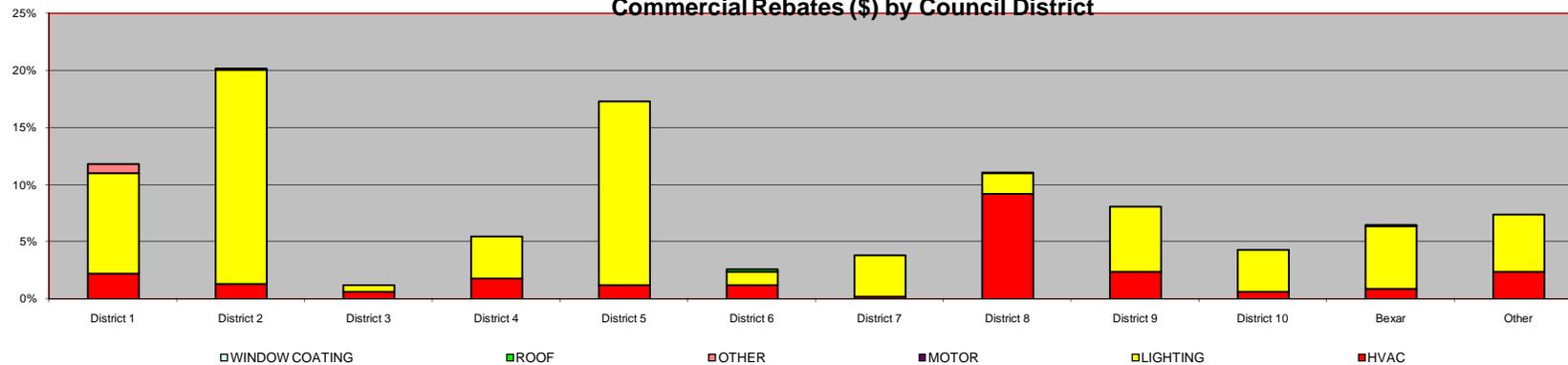


Rebate Dollars (\$)													
	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	Bexar	Other	Total
HVAC	\$136,113	\$84,978	\$37,388	\$112,993	\$76,500	\$76,814	\$13,135	\$579,263	\$154,578	\$38,782	\$59,668	\$149,820	\$1,520,032
LIGHTING	\$558,267	\$1,189,773	\$39,870	\$232,212	\$1,019,924	\$76,502	\$230,894	\$112,127	\$363,379	\$231,391	\$351,258	\$315,994	\$4,721,591
MOTOR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73	\$0	\$0	\$0	\$73
OTHER	\$48,425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$488	\$48,913
ROOF	\$2,230	\$5,230	\$971	\$0	\$0	\$10,661	\$0	\$8,852	\$2,872	\$1,184	\$5,880	\$2,022	\$39,902
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Commercial Total</b>	<b>\$745,035</b>	<b>\$1,279,981</b>	<b>\$78,229</b>	<b>\$345,205</b>	<b>\$1,096,424</b>	<b>\$163,977</b>	<b>\$244,029</b>	<b>\$700,242</b>	<b>\$520,902</b>	<b>\$271,357</b>	<b>\$416,806</b>	<b>\$468,324</b>	<b>\$6,330,511</b>
Residential - AC Central	\$67,195	\$67,488	\$36,285	\$51,020	\$14,085	\$154,683	\$175,278	\$272,718	\$467,404	\$264,358	\$594,483	\$78,738	\$2,243,735
Residential - AC Window	\$82,811	\$60,000	\$99,400	\$51,300	\$102,400	\$33,750	\$44,550	\$9,150	\$11,250	\$14,250	\$58,900	\$13,900	\$581,661
Residential - Airflow	\$13,824	\$9,996	\$6,068	\$8,475	\$0	\$22,057	\$22,715	\$30,928	\$55,639	\$28,163	\$43,570	\$5,610	\$247,045
Residential - Home Eff.	\$33,168	\$102,746	\$19,193	\$13,358	\$6,270	\$33,167	\$38,240	\$48,646	\$104,812	\$71,250	\$154,453	\$22,563	\$647,866
Residential - Refrigerator	\$7,855	\$4,865	\$6,140	\$6,925	\$3,550	\$11,165	\$12,550	\$12,995	\$19,450	\$16,055	\$31,385	\$5,560	\$138,495
Solar - H2O	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,875	\$87,316	\$89,191
Solar - PV	\$100,646	\$142,290	\$82,113	\$61,715	\$298,336	\$150,125	\$93,990	\$899,059	\$438,226	\$421,289	\$1,456,063	\$740,009	\$4,883,861
Wash Right	\$225	\$0	\$0	\$0	\$0	\$150	\$225	\$225	\$300	\$0	\$300	\$0	\$1,425
<b>Residential Total</b>	<b>\$305,724</b>	<b>\$387,385</b>	<b>\$249,199</b>	<b>\$192,793</b>	<b>\$424,641</b>	<b>\$405,097</b>	<b>\$387,548</b>	<b>\$1,273,721</b>	<b>\$1,097,081</b>	<b>\$815,365</b>	<b>\$2,341,029</b>	<b>\$953,696</b>	<b>\$8,833,279</b>
<b>Total</b>	<b>\$1,050,759</b>	<b>\$1,667,366</b>	<b>\$327,428</b>	<b>\$537,998</b>	<b>\$1,521,065</b>	<b>\$569,074</b>	<b>\$631,577</b>	<b>\$1,973,963</b>	<b>\$1,617,983</b>	<b>\$1,086,722</b>	<b>\$2,757,835</b>	<b>\$1,422,020</b>	<b>\$15,163,790</b>

### Residential Rebates (\$) by Council District (without Solar)



### Commercial Rebates (\$) by Council District

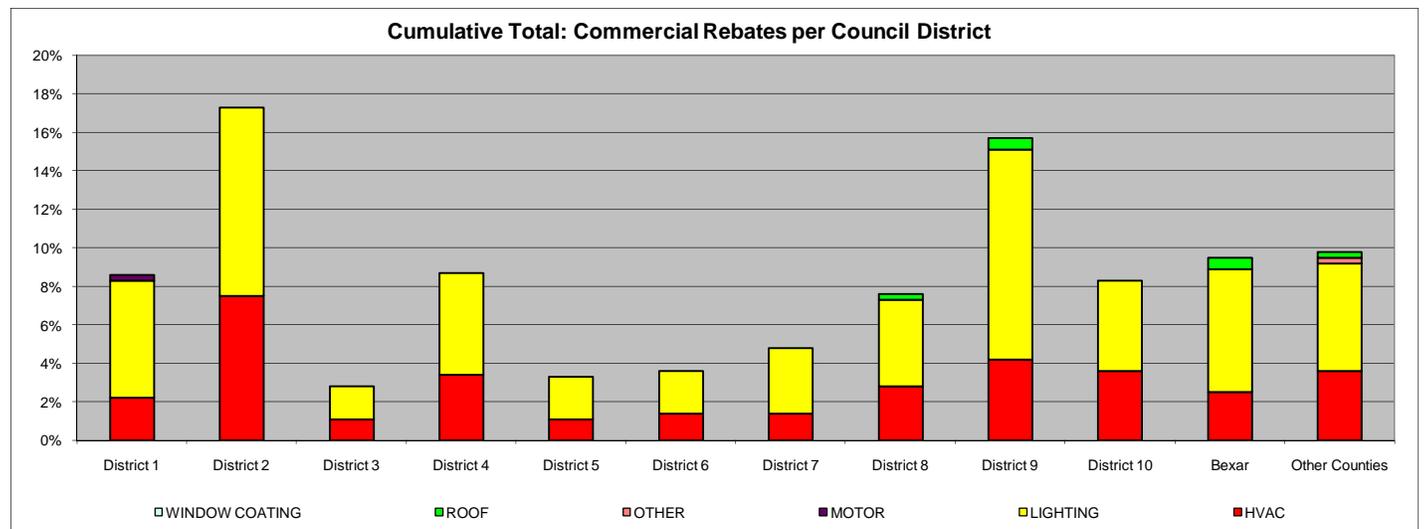
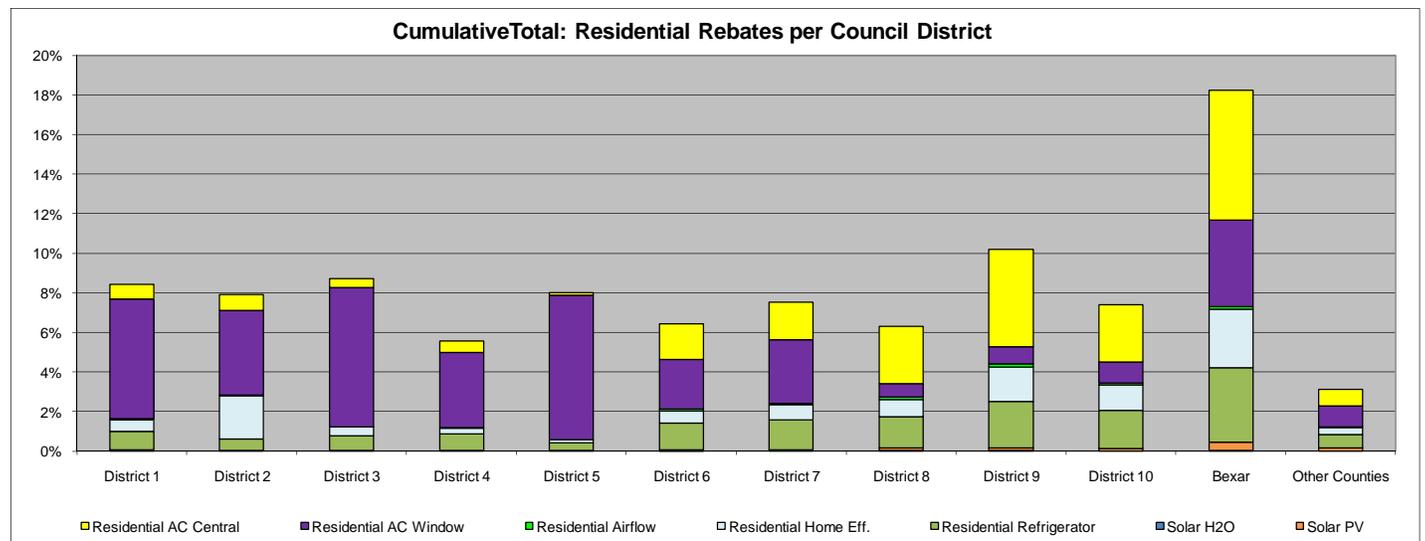


RESULTS HAVE NOT BEEN AUDITED. FINANCIAL INFORMATION CONTAINED WITHIN THE STEP QUARTERLY REPORT SOLELY REFLECTS THE REBATES ALLOCATED IN ACCORDANCE TO CPS ENERGY CUSTOMER DEMAND. THIS FINANCIAL INFORMATION IS ONLY A PORTION OF THE TOTAL STEP EXPENDITURES. ACTUAL STEP EXPENDITURES, CONFIRMED BY AN INDEPENDENT THIRD-PARTY, ARE STATED WITHIN THE ANNUAL STEP MEASUREMENT AND VERIFICATION (M&V) REPORT. THE INFORMATION AND DATA PROVIDED ON THE REPORT IS PROVIDED FOR REFERENCE PURPOSES ONLY AND IS PROVIDED TO THE USER OF THIS REPORT "AS IS" WITHOUT ANY WARRANTIES OF ANY TYPE, EXPRESS OR IMPLIED. CPS ENERGY DOES NOT WARRANT, REPRESENT OR GUARANTEE THAT THE INFORMATION OR DATA PROVIDED IN THIS REPORT IS CORRECT, ACCURATE OR FIT FOR ANY PARTICULAR USE OR PURPOSE BY USER OF THIS REPORT AS OF THE DATE THE REPORT IS PROVIDED TO USER OR OTHERWISE.

Cumulative  
Rebates by Council District Summary  
Feb 1, 2011 - Jan 31, 2012



Cumulative Total	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	Bexar	Other Counties	Total
HVAC	8	27	4	12	4	5	5	10	15	13	9	13	125
LIGHTING	22	35	6	19	8	8	12	16	39	17	23	20	225
MOTOR	1	0	0	0	0	0	0	0	0	0	0	0	1
OTHER	0	0	0	0	0	0	0	0	0	0	0	1	1
ROOF	0	0	0	0	0	0	0	1	2	0	2	1	6
Commercial	31	62	10	31	12	13	17	27	56	30	34	35	358
Residential - AC Central	121	133	71	97	25	297	312	478	813	478	1078	138	4041
Residential - AC Window	994	703	1161	624	1199	414	529	112	143	178	719	172	6948
Residential - Airflow	6	5	3	4	0	11	13	20	24	17	21	3	127
Residential - Home Eff.	98	360	70	50	26	101	126	143	288	208	487	59	2016
Residential - Refrigerator	155	97	123	136	68	222	248	258	386	318	618	111	2740
Solar - H2O	0	0	0	0	0	0	0	0	0	0	0	1	1
Solar - PV	5	5	5	6	4	12	7	23	21	23	72	26	209
Wash Right	3	0	0	0	0	2	3	3	4	0	4	0	19
<b>Cumulative Total</b>	<b>1,413</b>	<b>1,365</b>	<b>1,443</b>	<b>948</b>	<b>1,334</b>	<b>1,072</b>	<b>1,255</b>	<b>1,064</b>	<b>1,735</b>	<b>1,252</b>	<b>3,033</b>	<b>545</b>	<b>16,459</b>



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# Council District Rebate Locations FY 2012 Qtr #3

## Attachment F



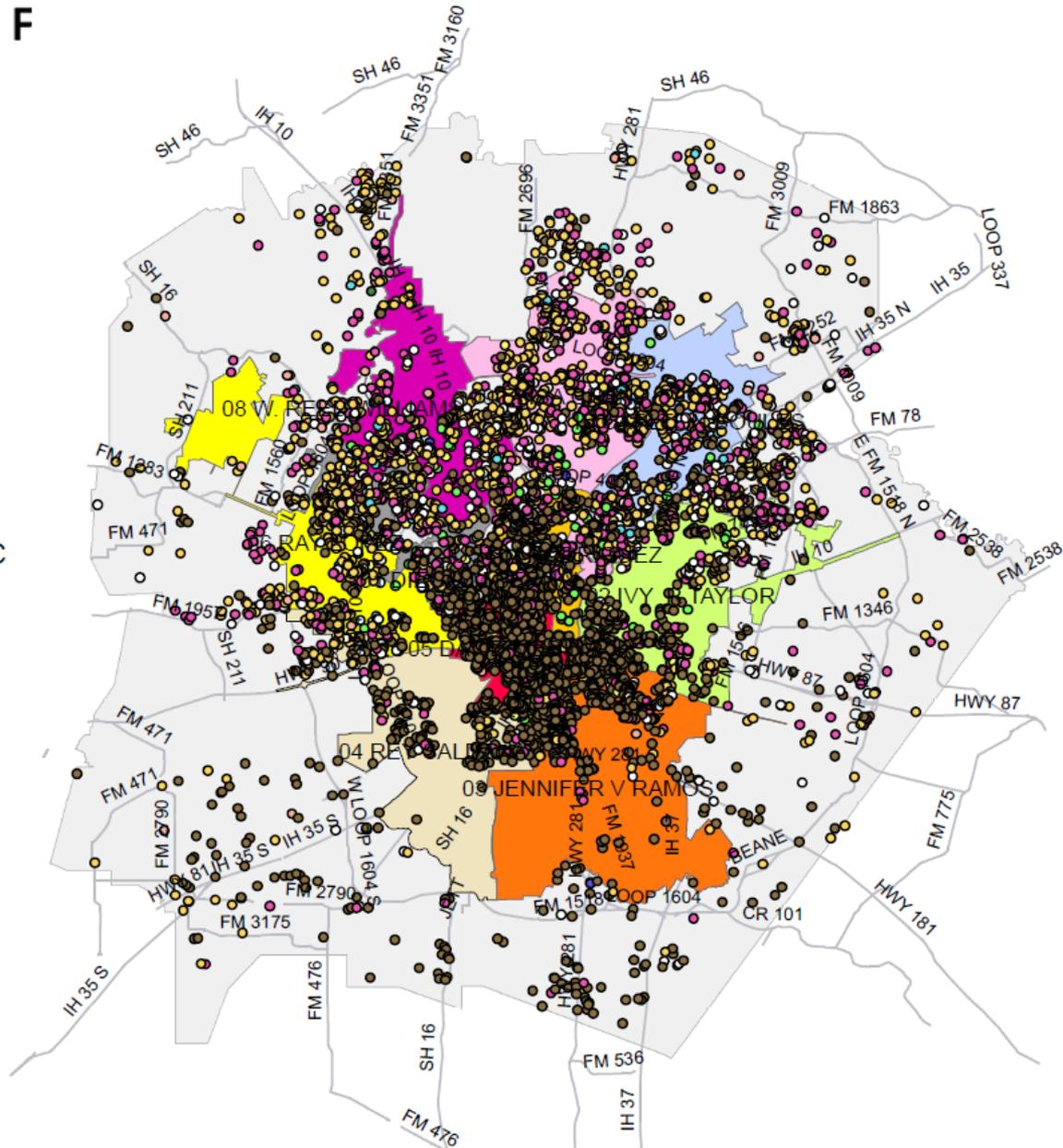
### Rebate Type

- Comm HVAC
- Comm Lighting
- Comm Roofing
- Res Airflow
- Res Central AC
- Res Home Eff
- Res Ref Recyc
- Res Solar H2O
- Res Solar PV
- Res Window AC

### City Council

#### District Number

- 01
- 02
- 03
- 04
- 05
- 06
- 07
- 08
- 09
- 10



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