



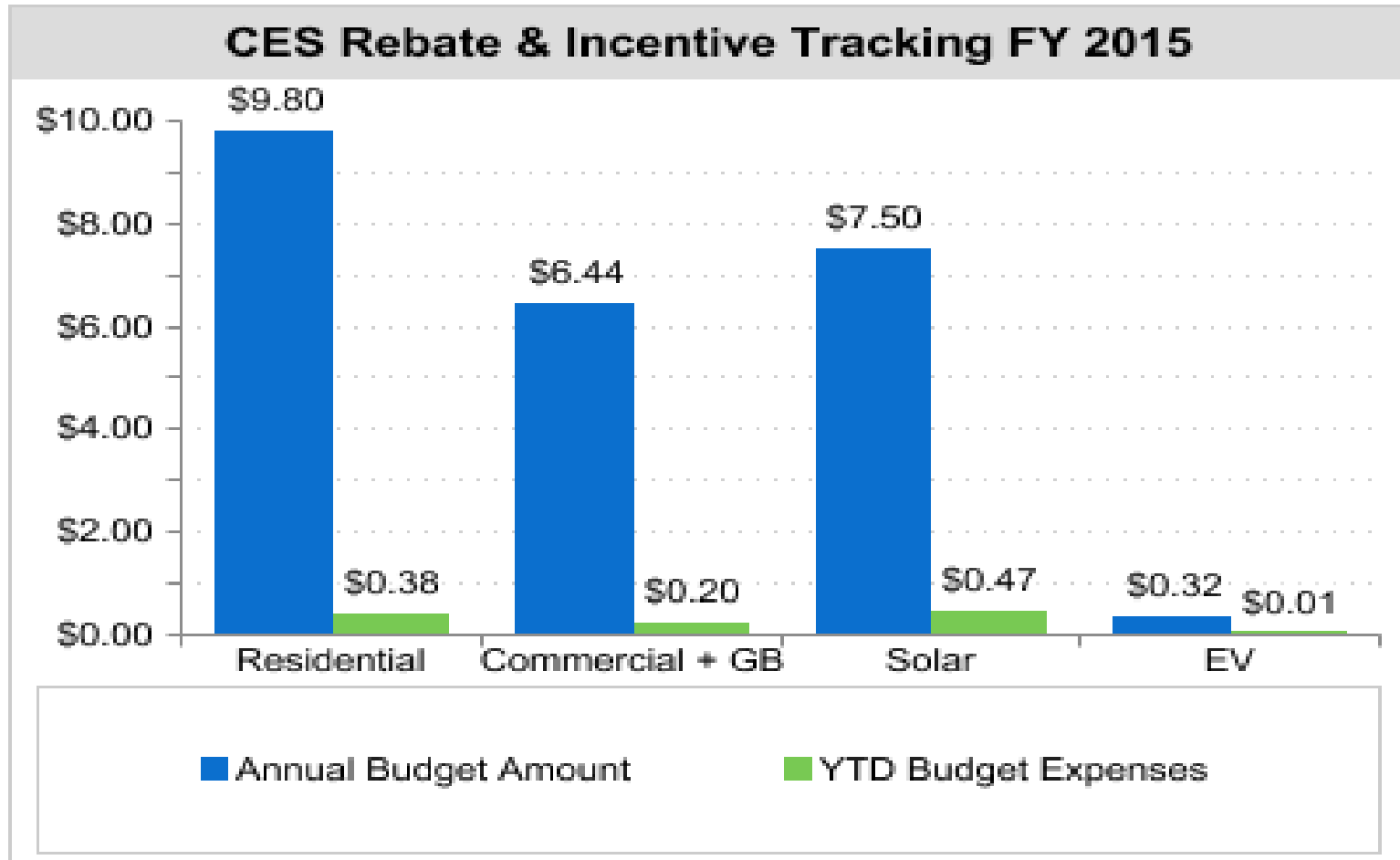
# Customer Energy Solutions

## Program Update as of October 31, 2014





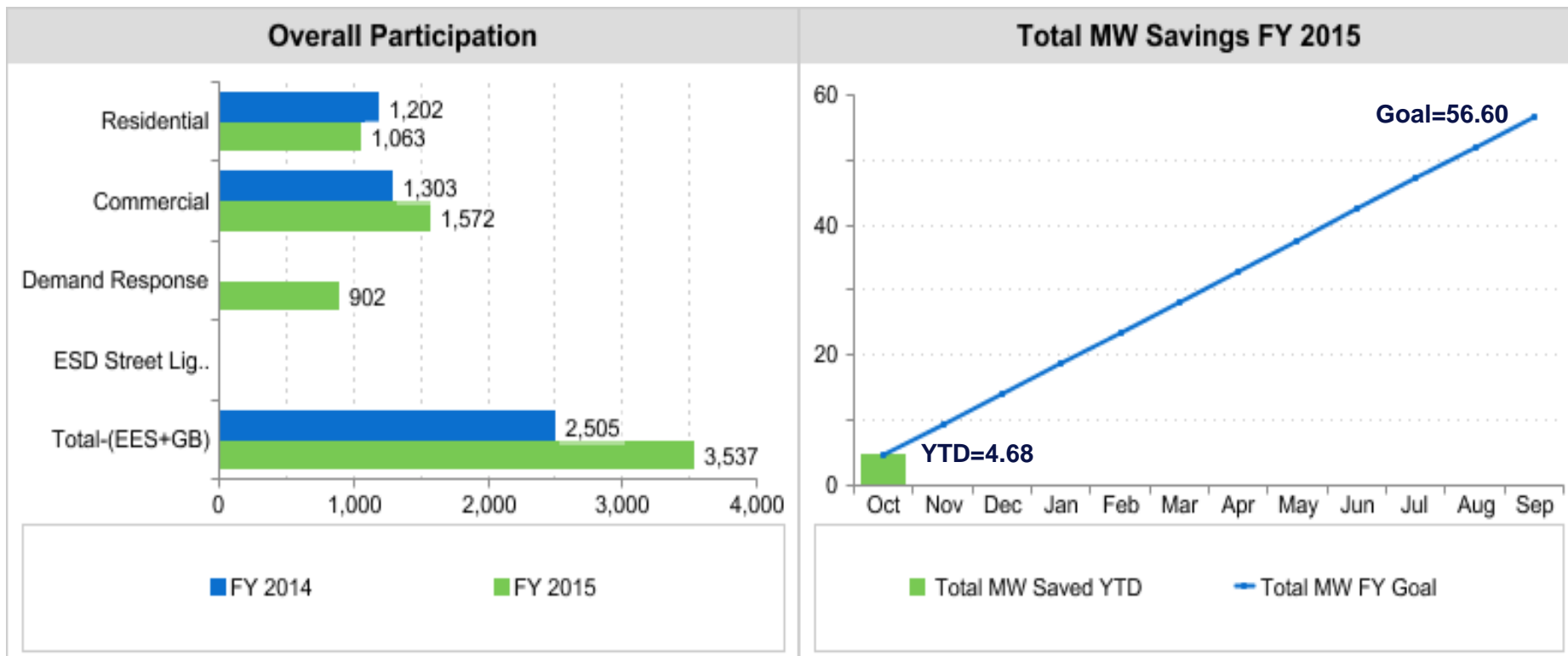
# CES Rebate & Incentive Tracking FY 2015 Oct



Source for Graph: eCombs Oct close 11/6/14. Based on unaudited numbers



# Participation & MW Savings FY 2014 Oct-Sep

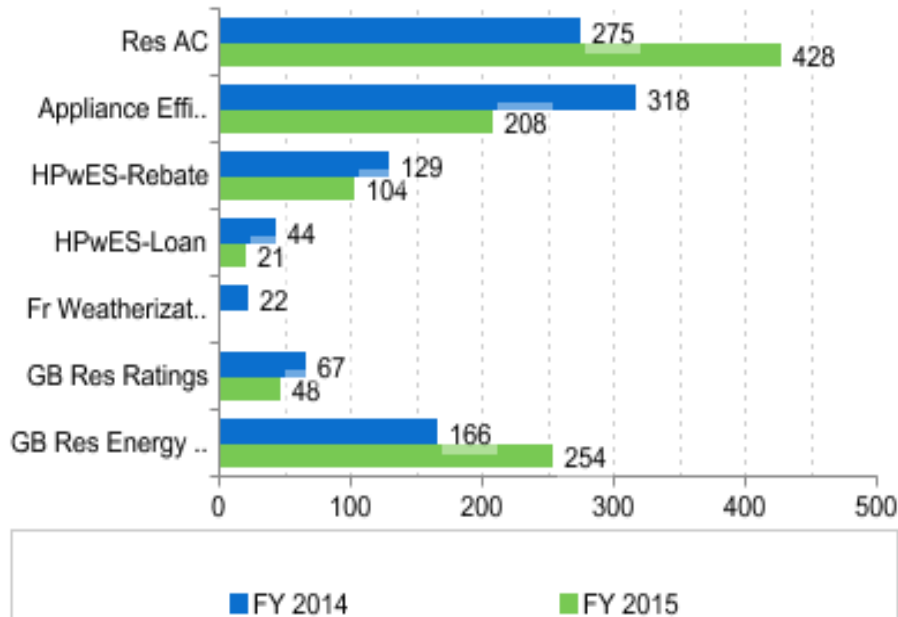


Source for Graphs:  
CES RMC Savings Report as of 11/12/14  
Solar Monthly Report as of 11/01/14

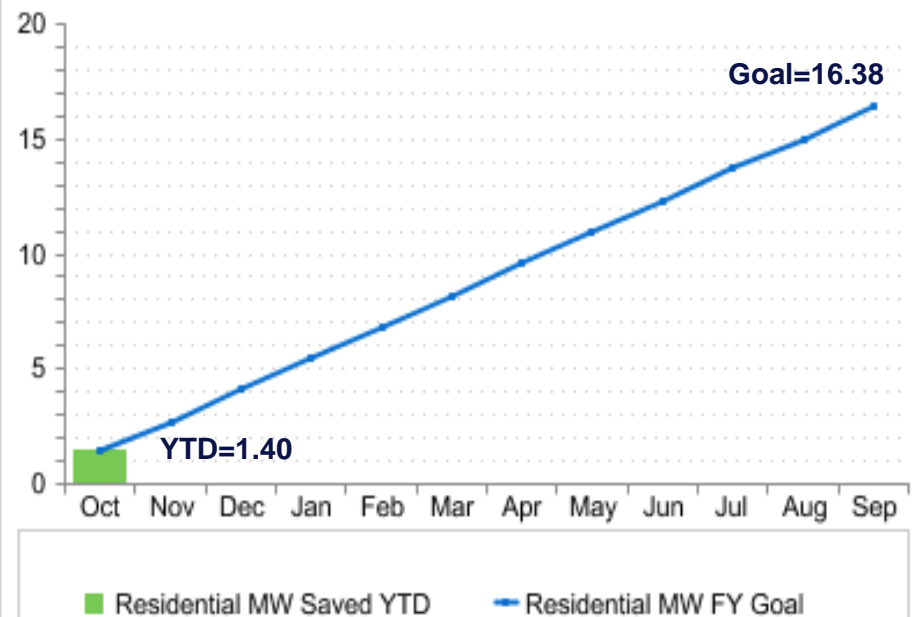


# Participation & MW Savings FY 2015 Oct

## Residential Participation



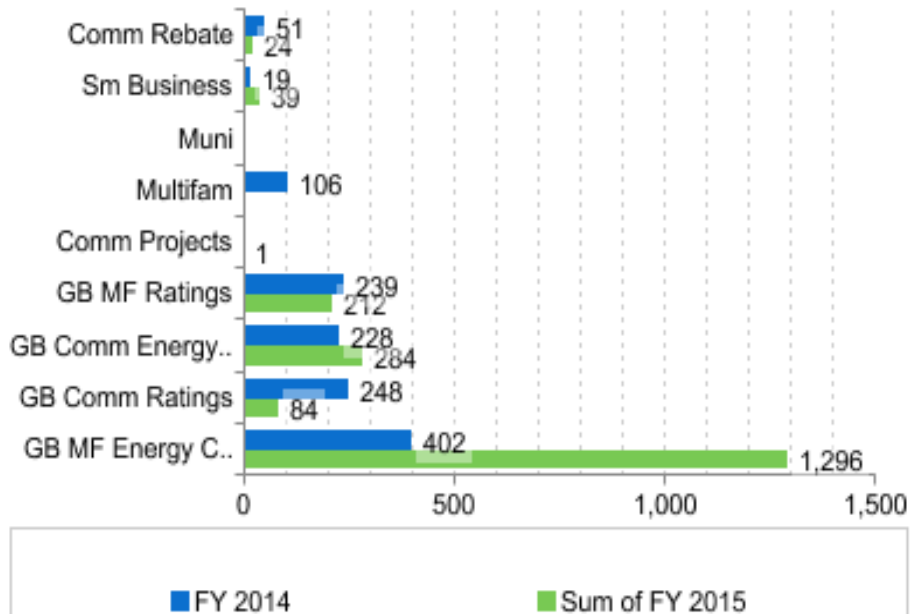
## MW Savings Residential FY 2015



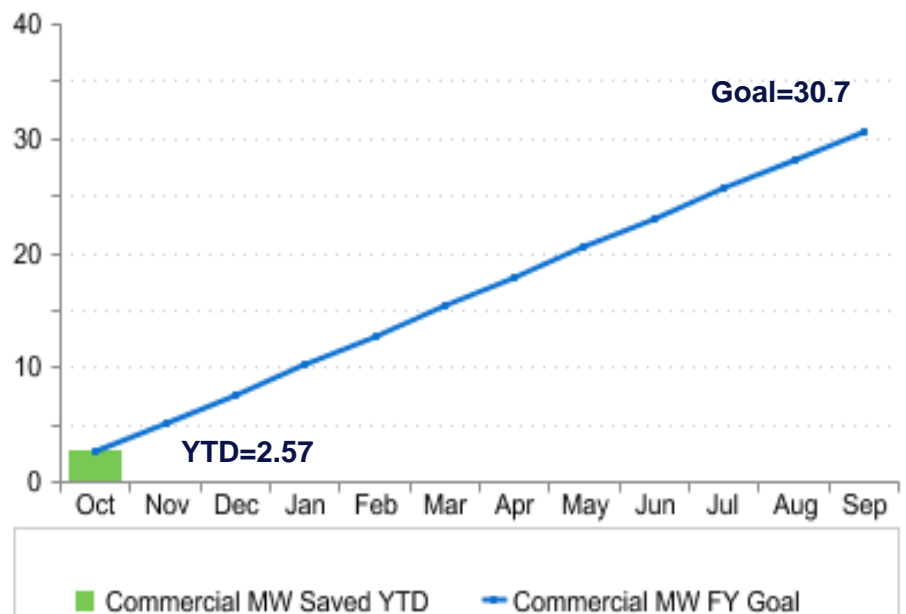


# Participation & MW Savings FY 2015 Oct

## Commercial Participation



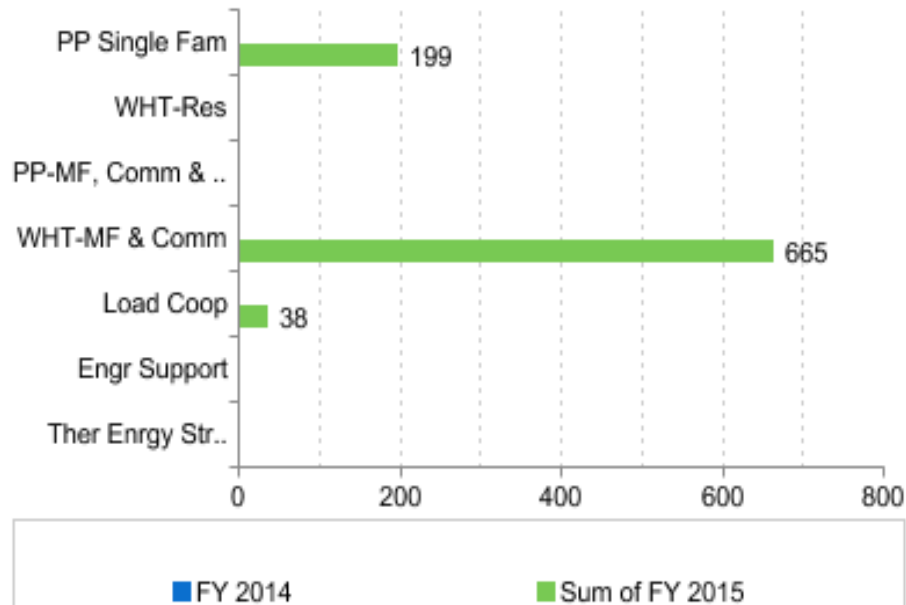
## MW Savings Commercial FY 2015



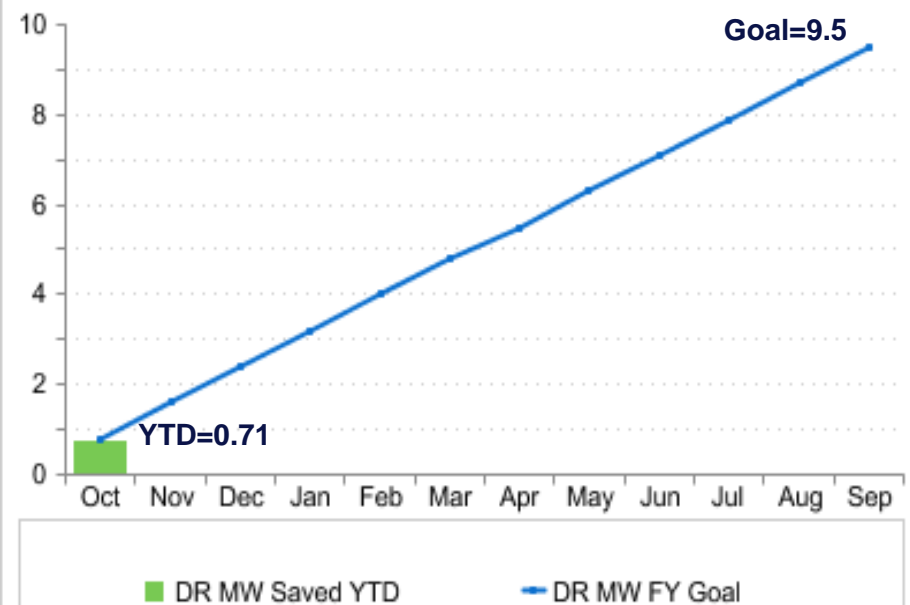


# Participation & MW Savings FY 2015 Oct

## Demand Response Participation



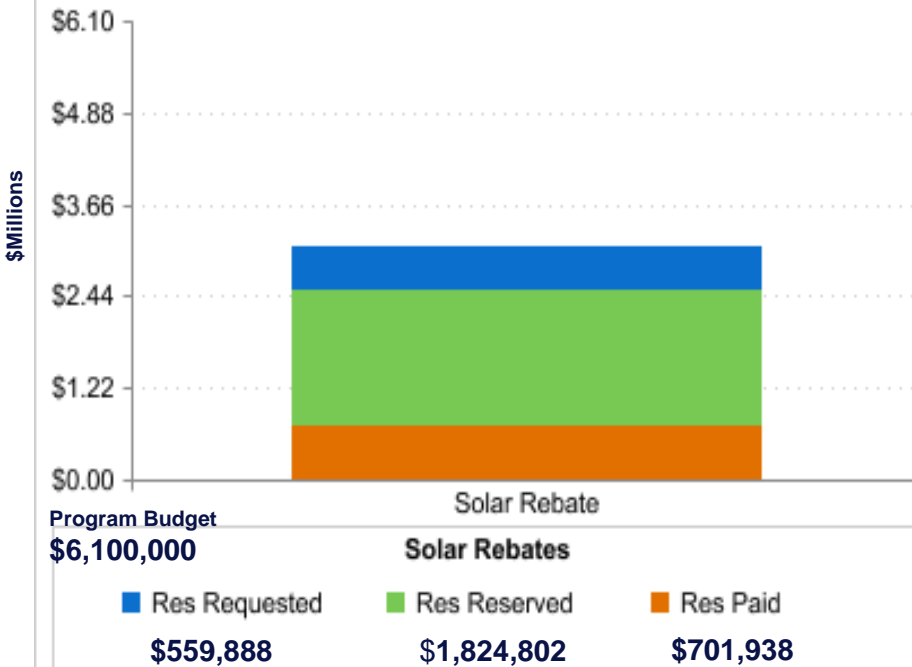
## MW Savings Demand Response FY 2015



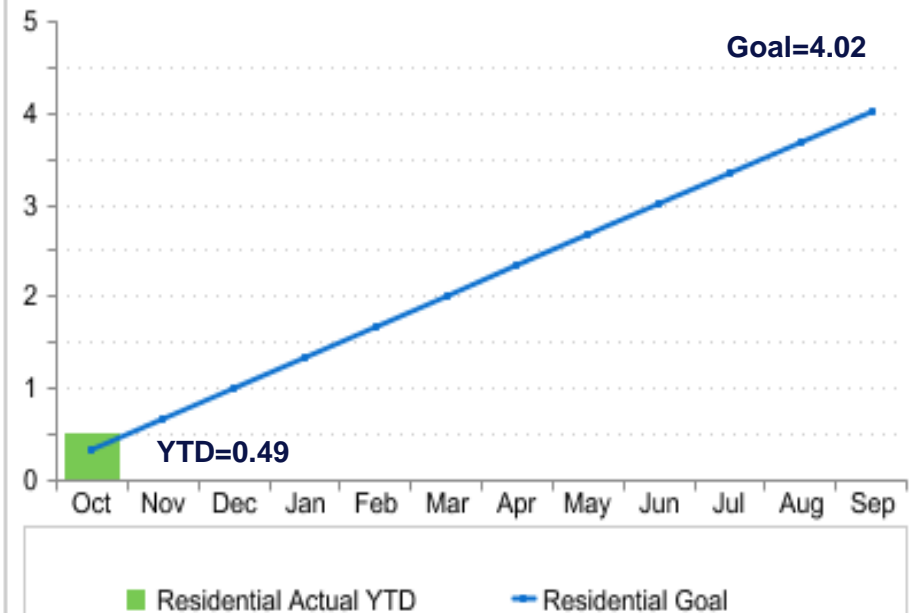


# Solar Rebates & MW Tracking FY 2015 Oct

## Solar Residential



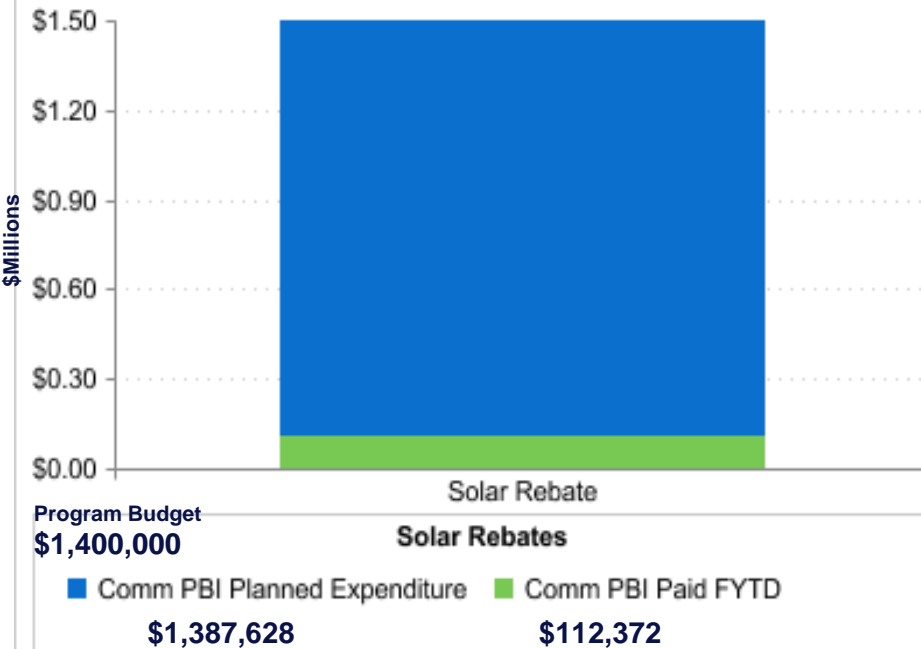
## Solar MW Tracking Residential FY 2015



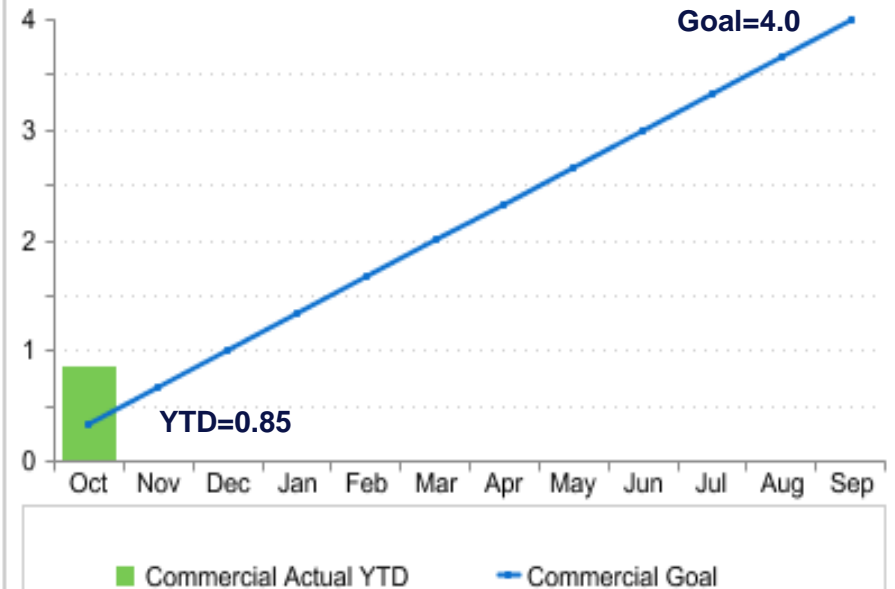


# Solar Rebates & MW Tracking FY 2015 Oct

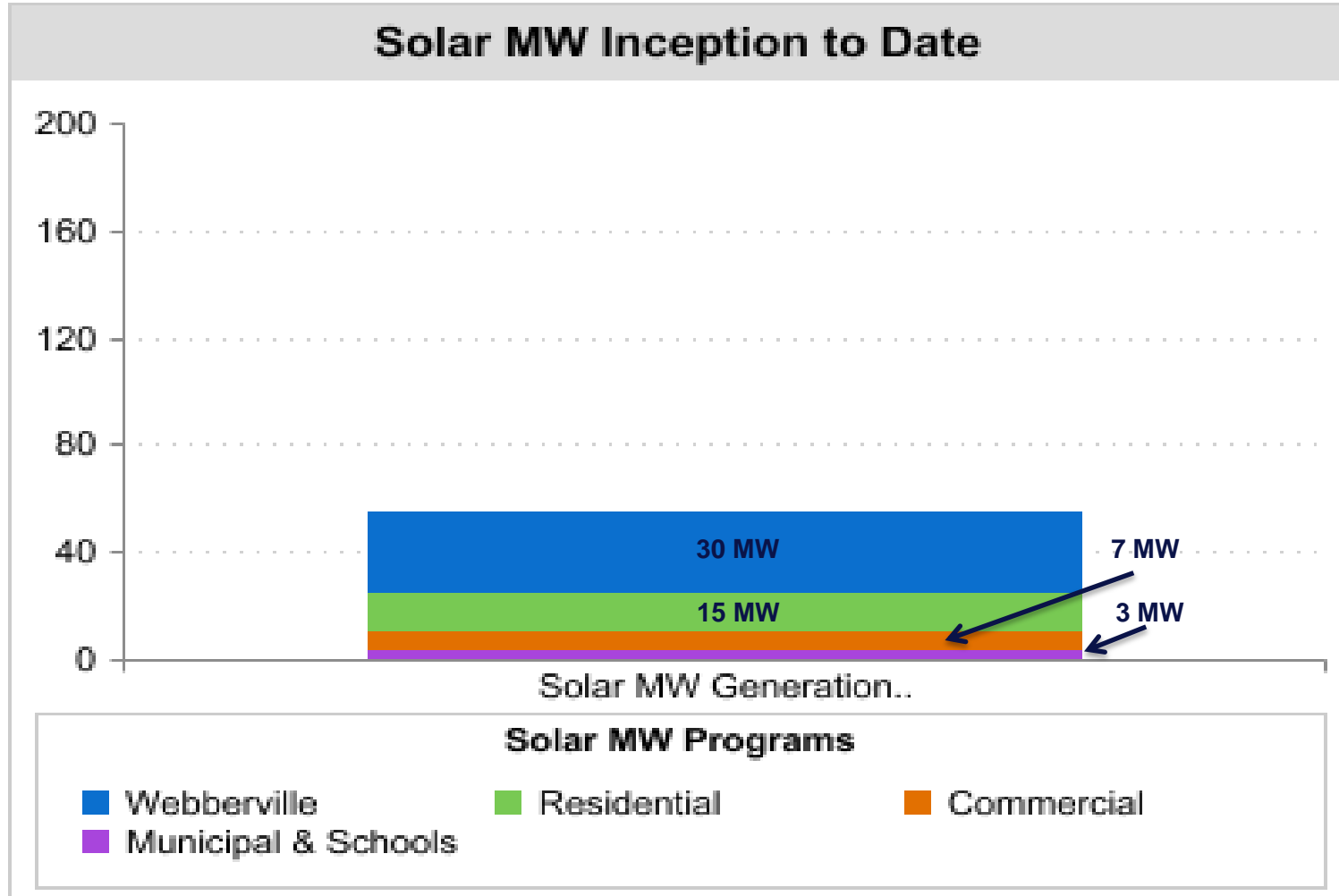
**Solar Commercial**



**Solar MW Tracking Commercial FY 2015**









**CES RMC Savings Report**  
**2014 - 2015 Energy Savings Report**  
**as of 10/31/2014**

	Participation	MW			MWh
	Actual YTD	Saved YTD	Goal FY	Goal YTD	Saved YTD
<b>Residential</b>					
EES- Residential Air Conditioning	428	0.30	1.34	23%	842
EES- Appliance Efficiency	208	0.09	0.64	13%	157
EES- Home Performance ES - Rebate	104	0.19	4.00	5%	205
EES- Home Performance ES - Loan	21	0.04	0.25	15%	41
EES- Free Weatherization	-	0.00	1.93	0%	0
GB- Residential Ratings	48	0.04	0.51	7%	64
GB- Residential Energy Code	254	0.75	7.71	10%	1,051
<b>Residential Total</b>	<b>1,063</b>	<b>1.40</b>	<b>16.38</b>	<b>9%</b>	<b>2,361</b>
<b>Commercial</b>					
EES- Commercial Rebate	24	0.22	12.15	2%	2,818
EES- Small Business	39	0.34	2.87	12%	1,167
EES- Municipal	-	-	-	-	-
EES- Multifamily	-	0.00	4.21	0%	5
EES/GB Commercial Projects <sup>1</sup>	1	0.00	1.10	0%	0
GB- Multifamily Ratings	212	0.23	1.29	17%	308
GB- Multifamily Energy Code <sup>2</sup>	1,296	1.23	1.95	63%	473
GB- Commercial Ratings (1,000 sf)	84	0.31	2.95	10%	406
GB- Commercial Energy Code (1,000 SF)	284	0.24	4.19	6%	761
<b>Commercial Total<sup>3</sup></b>	<b>1,572</b>	<b>2.57</b>	<b>30.7</b>	<b>8%</b>	<b>5,938</b>
<b>Demand Response (DR)</b>					
DR- Power Partner - Single Family	199	0.28	3.00	9%	3
DR- Water Heater Timer - Res	-	-	0.00	-	-
DR- Power Partner (MF, Comm & Muni)	-	-	0.00	-	-
DR- Water Heater Timer - (MF & Com)	665	0.43	1.50	29%	4
DR- Load Coop	38	0.00	5.00	0%	0
DR- Engineering Support	-	-	0.00	-	-
DR - Thermal Energy Storage & Feasibility	-	-	0.00	-	-
<b>Demand Response Total</b>	<b>902</b>	<b>0.71</b>	<b>9.5</b>	<b>8%</b>	<b>7</b>
<b>Total - (EES + GB)<sup>4</sup></b>	<b>3,537</b>	<b>4.68</b>	<b>56.60</b>	<b>8%</b>	<b>8,305</b>
<b>Water Savings (EES+GB)<sup>5</sup></b>	<b>Gallons/yr at 0.45 Gal/kwh</b>				<b>3,737,356</b>

<sup>1</sup> EES/GB Commercial Projects incorporate the functions of both Green Building and energy efficiency measures.

<sup>2</sup> GB MF code may include residential and commercial codes.

<sup>3</sup> Total participation does not include GB commercial square foot.

<sup>4</sup> Figures above are unaudited.

<sup>5</sup> Water evaporation reduction at traditional power plant generators.

**Programs:**

EES - Energy Efficiency Services

GB - Green Building

DR - Demand Response: Active Load Control- Power Partner & Load Coop. Passive Load Control - Cycle Saver & TES.

## RMC Savings Report - Page 2

	Participatio	MW		MWh	
	Actual	Saved	Goal	Goal	Saved
<b>Solar Energy<sup>1</sup></b>	YTD	YTD	FY	YTD	YTD
Residential	95	0.49	4.00	12%	809
Business	10.0	0.85	4.00	21%	1,480
Solar Water Heating	0	0.00	0.02	N.A.	0
<b>Solar Total</b>	<b>105</b>	<b>1.34</b>	<b>8.02</b>	<b>17%</b>	<b>2,289</b>

<sup>1</sup> Solar Demand (MW) excludes 20% losses for transmission, distribution, and spin reserve (T&D&SR).

Budget (Millions) <sup>2</sup>	Budgeted			YTD - Spent			Balance
	O&M	Rebate	Total	O&M	Rebate	Total	Total
<b>EES- Total</b>	\$9.79	\$ 16.04	\$ 25.83	\$ 0.35	\$ 0.54	\$ 0.89	\$ 24.94
<b>GB -Total</b>	\$2.51	\$ 0.31	\$ 2.81	\$ 0.16	\$ -	\$ 0.16	\$ 2.66
<b>Solar Total</b>	\$1.41	\$ 7.50	\$ 8.91	\$ 0.06	\$ 0.47	\$ 0.53	\$ 8.38
<b>Grand Total</b>	<b>\$ 13.71</b>	<b>\$ 23.85</b>	<b>\$ 37.55</b>	<b>\$ 0.56</b>	<b>\$ 1.01</b>	<b>\$ 1.58</b>	<b>\$ 35.98</b>

<sup>2</sup> The budget is a reflection of current eCombs reporting and is based on unaudited numbers.

### EES - LOAD COOP PROGRAM

No. of Events	No. of Contracts <sup>3</sup>	Participants /Locations	Program Capacity <sup>4</sup> MW	Maximum Event Performance <sup>5</sup> MW
0	38	200	21.1	13.3

<sup>3</sup> Contracts and locations modified as a result of non performance and failure to activate contracts by end of fiscal year.

<sup>4</sup> Program Capacity is the sum of all participants' best 2014 Load Coop performance or expected maximum drop based on audit information. Includes T&D&SR.

<sup>5</sup> Best performance for any one event including 20% T&D&SR multiplier.

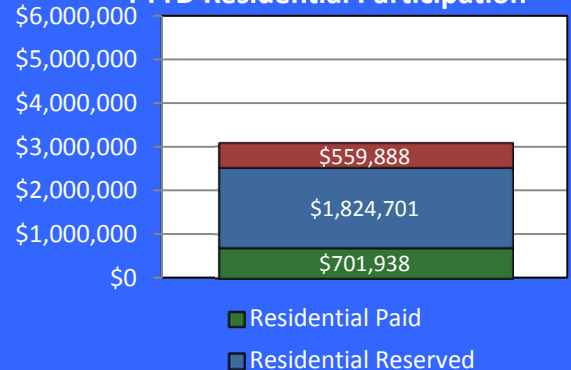
Green Building Impacts	Units	Saved
Credited to EES rebates	MW	-
Credited to Solar Energy	MW	0.130
Credited to Thermal Energy Storage	MW	0.112
Credited to EES rebates	MWh	-
Credited to Solar Energy	MWh	216
Natural gas	CCF	16,169
Building water	1,000 gal	1,788
Irrigation water	1,000 gal	1,454
Construction Waste diversion	tons	1,754

# Solar PV Incentive Program

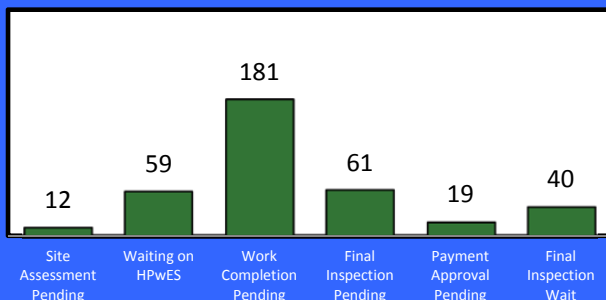
## October FY15 Participation Report

Total Participation	Current			FY Forecast	% of FY Forecast
	Month	FYTD	ITD		
Requests Received:	91	91	4,085	1000	9%
Site Surveys Completed:	81	81	4,024	1000	8%
LOI Issued #	Month	FYTD	Reserved		
Residential	83	83	231	850	10%
Commercial	1	1	15	85	1%
LOI Committed \$	Month	FYTD	Reserved		
Residential	\$637,571	\$637,571	\$1,824,701	\$6,000,000	11%
Commercial (Estimated Annual PBI Payments)	\$2,339	\$2,339	\$190,933	\$1,000,000	0%
Projects Completed #	Month	FYTD	ITD		
Residential	95	95	3,466	750	13%
Commercial	10	10	201	60	17%
Projects Completed \$	Month	FYTD	ITD		
Residential Rebates	\$701,938	\$701,938	\$43,358,053	\$6,500,000	11%
Commercial PBI Paid (Modeled)	\$112,372	\$112,372	\$1,081,941	\$900,000	12%
Commercial CBI	\$0	\$0	\$6,143,408	\$0	NA
Projects Complete kW - AC	Month	FYTD	ITD		
Residential	486	486	14,081	4,000	12%
Commercial	853	853	6,989	4,000	21%
Total kW AC	1,338	1,338	21,071	8,000	17%
Projects Completed kWh/yr	Month	FYTD	ITD		
Residential	808,947	808,947	24,067,743	6,760,000	12%
Commercial	1,479,954	1,479,954	11,861,366	6,760,000	22%
Total kWh	2,288,901	2,288,901	35,929,109	13,520,000	17%
Applications Submitted That Have Not Received LOIs	Current				
# of Residential	71				
Res Requested Rebate \$	\$559,888				
Res Requested Capacity kW-ac	386				
# of Commercial	17				
Com Requested Rebate \$ (Estimated Annual PBI Payments)	\$261,441				
Com Capacity kW-ac	1,449				
Projected PBI FY15 Exposure (Modeled \$/annual)	\$1,606,039				
Monthly Modeled Production / VoS \$					
Modeled kWh Production- Res	2,066,496				
Modeled kWh Production - Com	864,398				
Modeled Solar Value Credit Paid **	\$221,115				

**FYTD Residential Participation**



**Residential - Application Status**



**PBI Exposure by Fiscal Year**

