

Archived

CSI Incentives Budget Report

The tables below summarize the committed and remaining budgets for the California Solar Initiative, and include estimates of how far the remaining budget will last through the step table, as well as the amount of additional funding necessary to achieve program goals. These tables have been created to meet the requirements defined in [ordering paragraphs 5 and 6](#) of CPUC decision [\(D.\) 10-09-046](#).

This report is current as of Dec. 31, 2015.

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1. Ordering Paragraph 5: Program Achievements Currently Forecasted

		Program Goals		Confirmed		Under Review		Remaining		Program Achievements Currently Forecasted		
		Capacity (MW)	Budget (\$)	Capacity (MW)	Budget (\$)	Capacity (MW)	Budget (\$)	Capacity (MW)	Budget (\$)	Capacity (MW)	Final Step	Portion of Final Step (MW)
PG&E	Residential	252.368	211,628,000	257.754	209,707,997	0.000	0	9.581	1,920,004	267.335	10	83.028
	Non-Residential	512.383	666,164,970	515.400	660,221,824	0.000	0	13.647	5,943,146	529.047	10	148.954
	Total	764.750	877,792,970	773.154	869,929,821	0.000	0	23.228	7,863,149	796.382	N/A	N/A
SCE	Residential	265.650	222,767,000	308.512	218,909,624	0.000	0	19.245	3,857,376	327.757	10	159.677
	Non-Residential	539.350	645,225,600	602.086	634,042,593	19.101	5,194,700	16.091	5,988,307	637.277	10	286.087
	Total	805.000	867,992,600	910.598	852,952,218	19.101	5,194,700	35.336	9,845,682	965.034	N/A	N/A
CSE	Residential	84.507	54,885,000	93.128	54,869,354	0.014	2,779	0.064	12,867	93.206	10	56.538
	Non-Residential	95.743	147,139,430	115.335	146,523,241	0.000	0	1.678	616,189	117.013	10	32.681
	Total	180.250	202,024,430	208.464	201,392,595	0.014	2,779	1.742	629,056	210.219	N/A	N/A
TOTAL	Residential	602.525	489,280,000	659.394	483,486,975	0.014	2,779	28.890	5,790,246	688.298	N/A	N/A
	Non-Residential	1,147.475	1,458,530,000	1,232.821	1,440,787,659	19.101	5,194,700	31.416	12,547,641	1,283.337	N/A	N/A
	Total	1,750.000	1,947,810,000	1,892.215	1,924,274,633	19.114	5,197,479	60.305	18,337,888	1,971.635	N/A	N/A

2. Ordering Paragraph 6: Forecasted Funding Surplus

All values in \$USD		Allocated Funds	Confirmed ¹		Under Review ²		Remaining Funds ³	To Reach Goals		Funding Surplus ⁵
		D.10-09-046 Table #7	Non-Perf. Adj. ⁵		Non-Perf. Adj. ⁵			Incremental from Confirmed ⁴	Total	
PG&E	Residential	211,628,000	209,437,407	209,707,997	0	0	1,920,004	0	208,638,239	2,989,761
	Non-Residential	666,164,970	617,712,798	660,221,824	0	0	5,943,146	0	659,587,800	6,577,170
	Total	877,792,970	827,150,205	869,929,821	0	0	7,863,149	0	868,226,038	9,566,932
SCE	Residential	222,767,000	218,526,949	218,909,624	0	0	3,857,376	0	210,385,800	12,381,200
	Non-Residential	645,225,600	600,061,458	634,042,593	4,912,959	5,194,700	5,988,307	0	615,365,017	29,860,583
	Total	867,992,600	818,588,406	852,952,218	4,912,959	5,194,700	9,845,682	0	825,750,817	42,241,783
CSE	Residential	54,885,000	54,711,986	54,869,354	2,779	2,779	12,867	0	53,134,875	1,750,125
	Non-Residential	147,139,430	136,207,977	146,523,241	0	0	616,189	0	140,059,154	7,080,276
	Total	202,024,430	190,919,963	201,392,595	2,779	2,779	629,056	0	193,194,030	8,830,400
TOTAL	Residential	489,280,000	482,676,342	483,486,975	2,779	2,779	5,790,246	0	472,158,914	17,121,086
	Non-Residential	1,458,530,000	1,353,982,233	1,440,787,659	4,912,959	5,194,700	12,547,641	0	1,415,011,971	43,518,029

	Total	1,947,810,000	1,836,658,575	1,924,274,633	4,915,738	5,197,479	18,337,888	0	1,887,170,885	60,639,115
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Notes:

- "Confirmed" projects are those that have reached or surpassed the Reservation Reserved, Confirmed Reservation, or Pending RFP status in PowerClerk and are not Delisted (i.e., not Cancelled or Withdrawn). Dollars indicate PBI-related incentive commitments.
- "Under Review" projects are those that are currently in Reservation Request Review or Suspended - Reservation Review status in PowerClerk and are not Delisted (i.e., Cancelled or Withdrawn). Dollars indicate PBI-related incentive commitments.
- "Remaining Funds" indicates the difference between the "Allocated Funds" and the sum of the "Confirmed" and "Under Review" projects. The presence of "Remaining Funds" for a given Program Administrator does not mean that funds are available to incentivize additional projects. The "Remaining Funds" are dedicated to meeting existing PBI incentive commitments, which may be greater than forecasted due to higher than expected performance, including elevated performance by PV systems with tracking systems.
- "To Reach Goals from Confirmed Incremental" is the amount of incentive dollars needed to reach sector-specific program goals assuming all "Confirmed" and "Under Review" projects are completed.
- Unless otherwise noted, all incentive dollar fields include an adjustment upwards for PBI projects, by 6% for SCE, 8% for CSE and 7.5% for PG&E, to account for higher than expected performance (per the CSI 2009 Impact Evaluation). Please note, PG&E decreased their adjustment from 7.7% to 7.5% on January 25, 2014 based on review of PV system performance in recent years within PG&E's territory.
- "Funding Surplus" shows the difference between "Allocated Funds" and "Total to Reach Goals". A negative value indicates a shortfall in funding to meet a program's goals.
- Values shown include capacity and incentives from CSI Thermal Electric and Non-PV generating technologies, as shown in the tables below.

3. Ordering Paragraph 6: Confirmed, Completed or PBI in Payment, and Paid Incentive Dollars by Incentive Type

All Values in \$ USD		Confirmed ⁸				Completed or PBI in Payment ⁹				Paid ¹⁰			
		EPBB	PBI	Thermal Electric ¹¹	Total	EPBB	PBI	Thermal Electric ¹¹	Total	EPBB	PBI	Thermal Electric ¹¹	Total
PG&E	Res	205,652,469	3,878,450	177,078	209,707,997	205,652,469	3,878,450	177,078	209,707,997	205,628,987	3,557,854	177,078	209,363,919
	Non Res	50,909,443	609,296,041	16,340	660,221,824	50,882,610	598,381,101	16,340	649,280,051	50,882,413	480,677,934	16,340	531,576,687
	Total	256,561,912	613,174,491	193,418	869,929,821	256,535,079	602,259,550	193,418	858,988,047	256,511,400	484,235,788	193,418	740,940,606
SCE	Res	212,086,681	6,760,599	62,344	218,909,624	211,954,015	6,708,647	62,344	218,725,006	211,933,851	5,580,694	62,344	217,576,889
	Non Res	33,704,231	600,333,400	4,963	634,042,593	32,989,776	524,789,049	653	557,779,478	33,003,376	391,178,683	653	424,182,712
	Total	245,790,912	607,093,999	67,307	852,952,218	244,943,791	531,497,696	62,997	776,504,484	244,937,227	396,759,378	62,997	641,759,601
CSE	Res	52,642,308	2,124,464	102,582	54,869,354	52,281,934	2,048,523	102,582	54,433,039	52,281,934	1,872,582	102,582	54,257,098
	Non Res	7,248,715	139,256,066	18,461	146,523,241	7,081,214	129,521,512	12,880	136,615,605	7,081,214	99,905,474	12,880	106,999,567
	Total	59,891,022	141,380,530	121,043	201,392,595	59,363,147	131,570,034	115,462	191,048,644	59,363,147	101,778,056	115,462	161,256,665
TOTAL	Res	470,381,458	12,763,513	342,004	483,486,975	469,888,418	12,635,619	342,004	482,866,041	469,844,771	11,011,130	342,004	481,197,905
	Non Res	91,862,388	1,348,885,506	39,764	1,440,787,659	90,953,599	1,252,691,662	29,873	1,343,675,134	90,967,003	971,762,091	29,873	1,062,758,967
	Total	562,243,846	1,361,649,019	381,768	1,924,274,633	560,842,017	1,265,327,280	371,877	1,826,541,175	560,811,774	982,773,221	371,877	1,543,956,872

Notes:

- "Confirmed" projects are those that have reached or surpassed the Reservation Reserved, Confirmed Reservation, or Pending RFP status in PowerClerk and are not Delisted (i.e. not Cancelled or Withdrawn).
- "Completed or PBI - in Payment" projects are those that have reached the Completed or PBI in Payment status in PowerClerk and are not Delisted (i.e. not Cancelled or Withdrawn).
- This section represents the total amount of incentive dollars paid out to applicants. Due to payment processing administrative requirements, there may be a lag of up to 30 days from the date the incentive was paid to when it appears in this report.
- Thermal Electric projects include both electric and propane displacing systems.

4. Capacity (MW) Breakdown between Programs

Capacity(MW)		CSI General Market		CSI Thermal Electric ¹²		Non-PV Technologies		Total	
		Confirmed	Under Review	Confirmed	Under Review	Confirmed	Under Review	Confirmed	Under Review
PG&E	Residential	257.499	0.000	0.255	N/A	N/A	N/A	257.754	0.000
	Non-Residential	514.742	0.000	0.025	N/A	0.633	N/A	515.400	0.000
	Total	772.241	0.000	0.280	N/A	0.633	N/A	773.154	0.000
SCE	Residential	308.430	0.000	0.082	N/A	N/A	N/A	308.512	0.000
	Non-Residential	594.973	19.101	0.007	N/A	7.106	N/A	602.086	19.101
	Total	903.403	19.101	0.089	N/A	7.106	N/A	910.598	19.101
CSE	Residential	92.985	0.014	0.143	N/A	N/A	N/A	93.128	0.014

TOTAL	Non-Residential	115.310	0.000	0.025	N/A	N/A	N/A	115.335	0.000
	Total	208.295	0.014	0.169	N/A	N/A	N/A	208.464	0.014
	Residential	658.914	0.014	0.481	N/A	N/A	N/A	659.394	0.014
	Non-Residential	1,225.025	19.101	0.057	N/A	7.739	N/A	1,232.821	19.101
	Total	1,883.939	19.114	0.537	N/A	7.739	N/A	1,892.215	19.114

5. Incentive Dollar Breakdown between Programs

Budget(\$)		CSI General Market		CSI Thermal Electric ¹²		Non-PV Technologies		Total	
		Confirmed	Under Review	Confirmed	Under Review	Confirmed	Under Review	Confirmed	Under Review
PG&E	Residential	209,530,919	0	177,078	N/A	N/A	N/A	209,707,997	0
	Non-Residential	659,978,644	0	16,340	N/A	226,840	N/A	660,221,824	0
	Total	869,509,563	0	193,418	N/A	226,840	N/A	869,929,821	0
SCE	Residential	218,847,280	0	62,344	N/A	N/A	N/A	218,909,624	0
	Non-Residential	624,493,168	5,194,700	4,963	N/A	9,544,463	N/A	634,042,593	5,194,700
	Total	843,340,448	5,194,700	67,307	N/A	9,544,463	N/A	852,952,218	5,194,700
CSE	Residential	54,766,772	2,779	102,582	N/A	N/A	N/A	54,869,354	2,779
	Non-Residential	146,504,780	0	18,461	N/A	N/A	N/A	146,523,241	0
	Total	201,271,552	2,779	121,043	N/A	N/A	N/A	201,392,595	2,779
TOTAL	Residential	483,144,971	2,779	342,004	N/A	N/A	N/A	483,486,975	2,779
	Non-Residential	1,430,976,592	5,194,700	39,764	N/A	9,771,303	N/A	1,440,787,659	5,194,700
	Total	1,914,121,563	5,197,479	381,768	N/A	9,771,303	N/A	1,924,274,633	5,197,479

Notes:

12. Thermal Electric projects include both electric and propane displacing systems.

6. Program Goals by Administrator, Sector, and Step

		PG&E		SCE		CSE	
Step	MW in Step	Res	Non-Res	Res	Non-Res	Res	Non-Res
1							
2	70.0	10.1	20.5	10.6	21.6	2.4	4.8
3	100.0	14.4	29.3	15.2	30.8	3.4	6.9
4	130.0	18.7	38.1	19.7	40.1	4.4	9.0
5	160.0	23.1	46.8	24.3	49.3	5.4	11.0
6	190.0	27.4	55.6	28.8	58.6	6.5	13.1
7	215.0	31.0	62.9	32.6	66.3	7.3	14.8
8	250.0	36.1	73.2	38.0	77.1	8.5	17.3
9	284.1	41.1	83.4	43.3	87.8	9.7	18.8
10	350.9	50.5	102.5	53.1	107.9	36.9	0.0
	1,750.0	252.4	512.4	265.7	539.3	84.5	95.7

7. Program Step Change Dates by Administrator, Sector, and Step

		PG&E		SCE		CSE	
Step		Res	Non-Res	Res	Non-Res	Res	Non-Res
1							
2	11/3/2006	8/29/2006	9/5/2006	8/29/2006	2/12/2007	3/8/2007	
3	10/22/2007	3/1/2007	5/16/2008	3/8/2007	1/4/2008	6/25/2007	
4	4/9/2008	3/27/2007	6/17/2009	6/11/2007	10/8/2008	10/29/2007	
5	12/22/2008	3/17/2008	7/23/2010	3/26/2008	6/25/2009	10/23/2008	
6	9/9/2009	2/25/2009	3/4/2011	5/21/2010	10/26/2009	12/14/2009	
7	5/6/2010	5/19/2010	9/28/2011	7/15/2010	4/20/2010	5/24/2010	

8	10/27/2010	7/15/2010	4/18/2012	2/14/2011	11/8/2010	11/16/2010
9	10/18/2011	1/14/2012	11/15/2012	4/9/2013	9/29/2011	2/6/2014
10	7/19/2012	3/12/2012	5/17/2013	6/24/2014	5/2/2012	1/19/2015

Notes:

13. Please note the actual step change date may vary slightly from what is shown in Table 7 due to timing of project cancelations and reservation request reviews. In accordance with CPUC decisions that provided for a transition between the SGIP and the CSI, Step 1 was fully reserved in 2006 under the Self Generation Incentive Program, which was only open to non-residential projects. The 50 MW in Step 1 were not allocated across the utilities, and were therefore reserved on a first come, first served basis. Although almost all Step 1 MW were reserved by non-residential entities, Program Administrators later reallocated Step 1 dropouts into both residential and non-residential categories. The CPUC adopted "step table" commenced in advance of the actual program launch on January 1, 2007. This is the reason why there are Step changes before the launch of the CSI program in 2006. For more information about CSI Steps, Incentive Rates, etc. please see www.csi-trigger.com