

The CPUC's CSI in Pictures

An update through March 2010

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Author's Comments

This is our ninth year studying the results of California's solar programs. We began "way back when" with the CEC's Emerging Renewables program, added the CPUC's SGIP program and have followed the California Solar Initiative since before its inception.

The data collected through these programs is a very valuable resource. While we are still a relatively young industry, the historical cycles we live through are easy to see in the data. A myriad of questions can be asked and, using the data, meaningful answered.

On top of being a very good tool to score keep activity, California's information can help form the basis of PV programs across the U.S. It can show what to do, and even more importantly, what not to do when designing a distributed generation PV program.

The CSI creates the baseline for credible forecasts in the U.S. and the results are a leading indicator of the outlook for the U.S. solar market. While there is much speculative PV activity on the horizon, the CSI is installing MW now and demonstrates "real time" many of the barriers we face in U.S. market.

Some of our old papers are posted on the SunCentric site for download. We encourage you to read a few so this study will have more meaning. This new set of charts shows, with little commentary, the CSI's results through March of this year.

In our view the CPUC's program continues to underperform versus its stated objective. This said, the CSI remains by far the largest program in the U.S. We continue to hope that the program will be improved so that it reaches its objectives. A more likely outcome is that California will create new programs, for example Feed-in-Tariffs, and give potential customers better, and simpler ways to **GO SOLAR**.

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The CPUC's CSI Objective

- Officially started in January 2007, the 10 year general market program is required to install 1,750MW by year end 2016.

The CPUC's CSI Results

- At the end of March 2010, the 3.25 year mark, the program has completed 280MW or 16% of objective.
- The program is not completing MW at a rate that will allow the program to reach the 1,750MW objective by year end 2016.
- It takes about 350 days to complete a Non-Residential project and about 180 days to complete a Residential project.
- Residential demand has increased since the 30% unlimited federal tax credit started in 2009.
- Non-Residential demand may now be building (we hope). The picture will be clearer in a few more quarters.
- Because of CSI project drop out rates, California, national and global factors, increases in demand now do not guarantee a sustained increase in completed MW in the future.

Notes

1. Read the title of the chart first, then the y axis and x axis labels. Then review the data.
2. The data to make these charts comes from PublicExport_3-31-2010.xls and californiasolarstatistics.ca.gov.
3. These two data sets do not match exactly so some charts will display different absolute numbers.
4. Some totals may be slightly different due to rounding.
5. The PublicExport_3-31-2010.xls file has over 40,600 projects. There are thousands of missing entries and errors. When appropriate we make corrections or remove projects to improve the quality of the answer.

Definitions

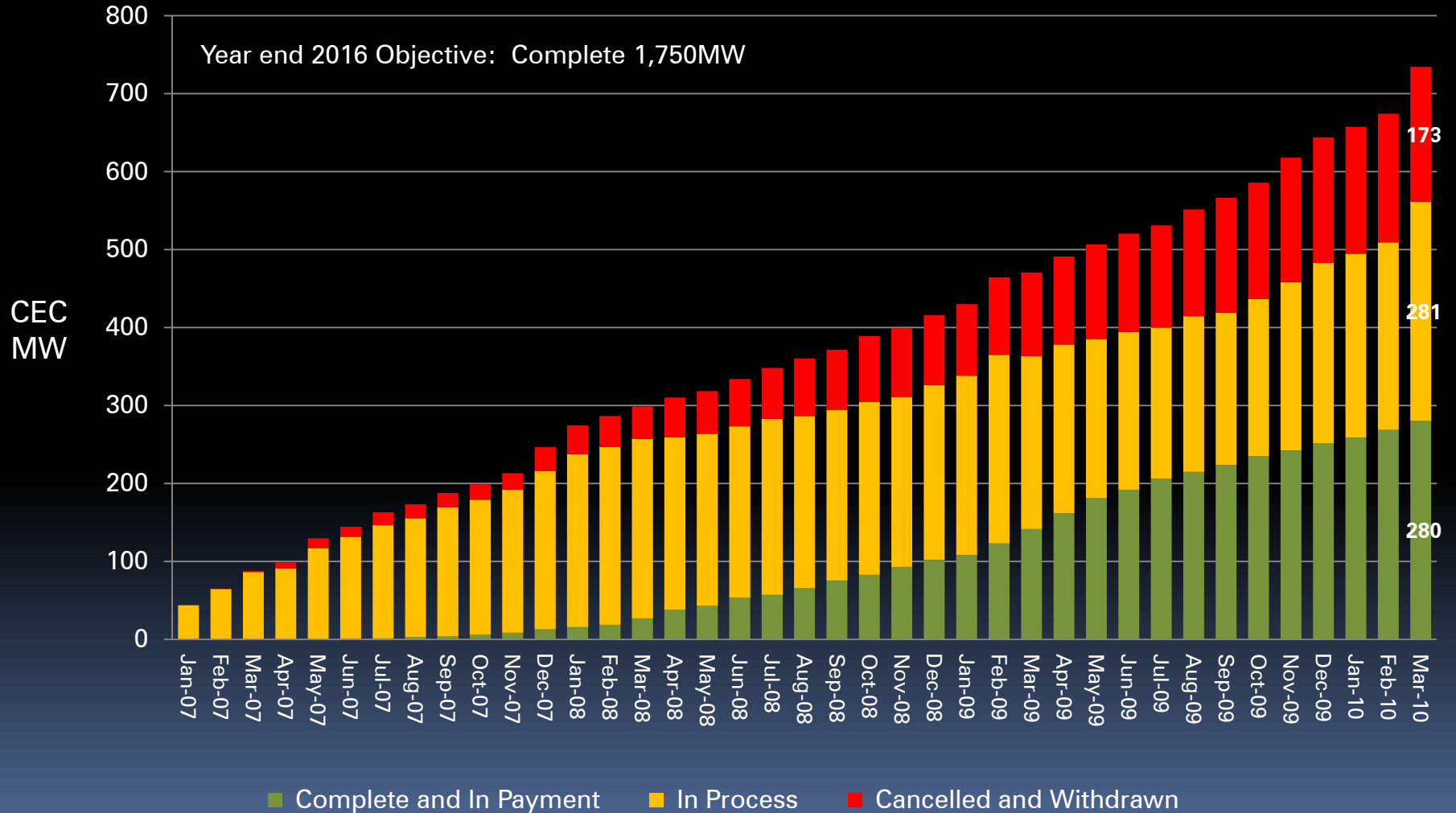
1. Project Status definitions

- A. Completed and PBI In Payment means the MWs are complete and an Expected Performance Based Buydown (EPBB) incentive check can be sent or a Performance Based Incentive (PBI) payment can be made.
- B. Cancelled and Withdrawn means that the project and MW were cancelled or withdrawn at any time for any reason.
- C. PBI In Process, or In Process, means the MWs are still active. MWs in process may get completed or cancelled.
- D. Confirmed Reservation means the MWs that are approved into the program. All MWs that could possibly reach Completed come from this category.
- E. Reservation Requests Review or Program Requests means that MWs of applications were submitted to the utility administrators for review. The MWs may or may not receive a Confirmed Reservation.

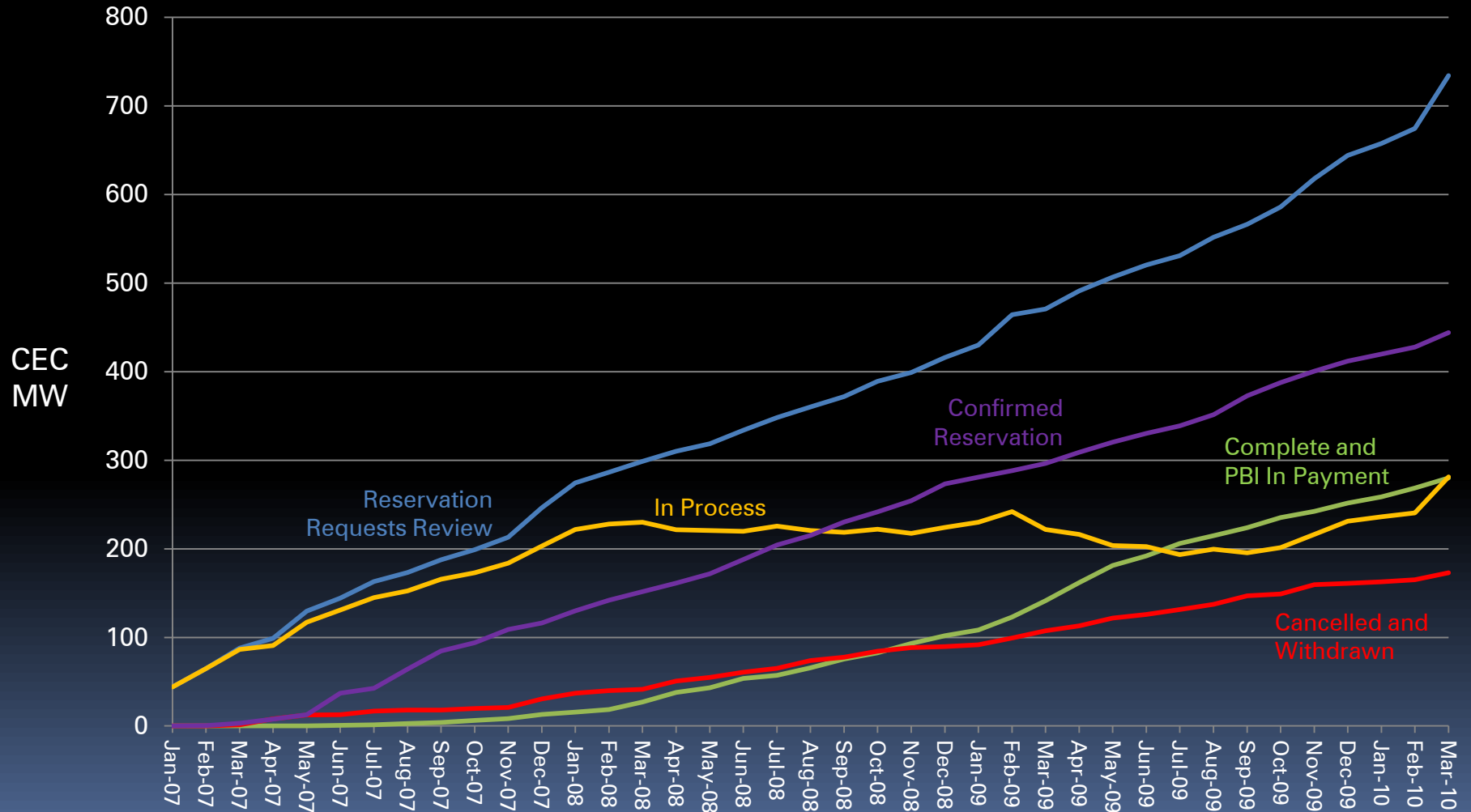
2. MW definitions

- A. DC MW are PV manufacturer module nameplate MW.
- B. CEC MW are a quasi estimate of AC MW. CEC MW are created using the PTC rating of a PV module and the CEC rating of the inverters. The CEC rating of a system is on the order of 85% of the DC rating.

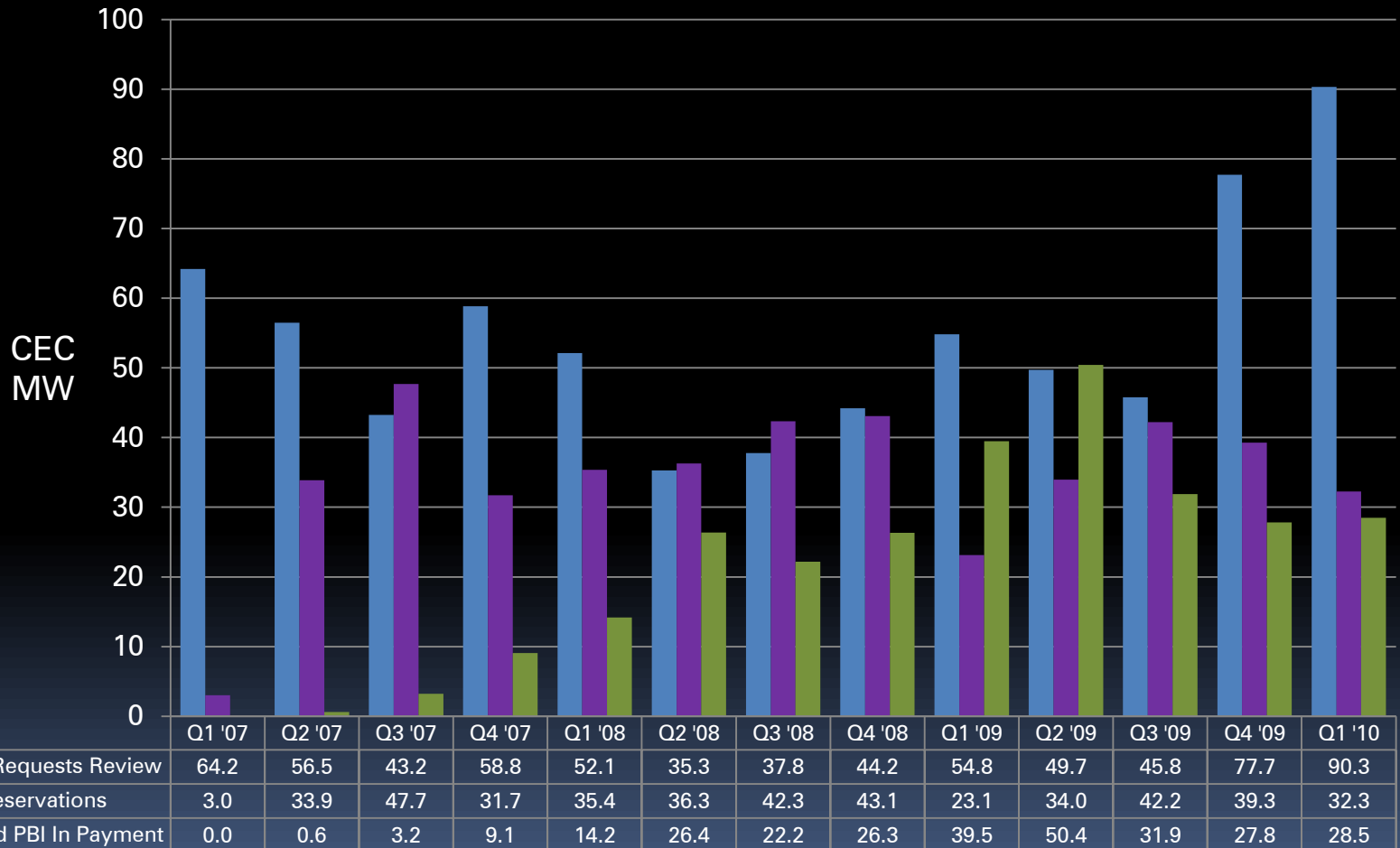
Cumulative Activity of CSI Projects in CEC MW January 2007 thru March 2010



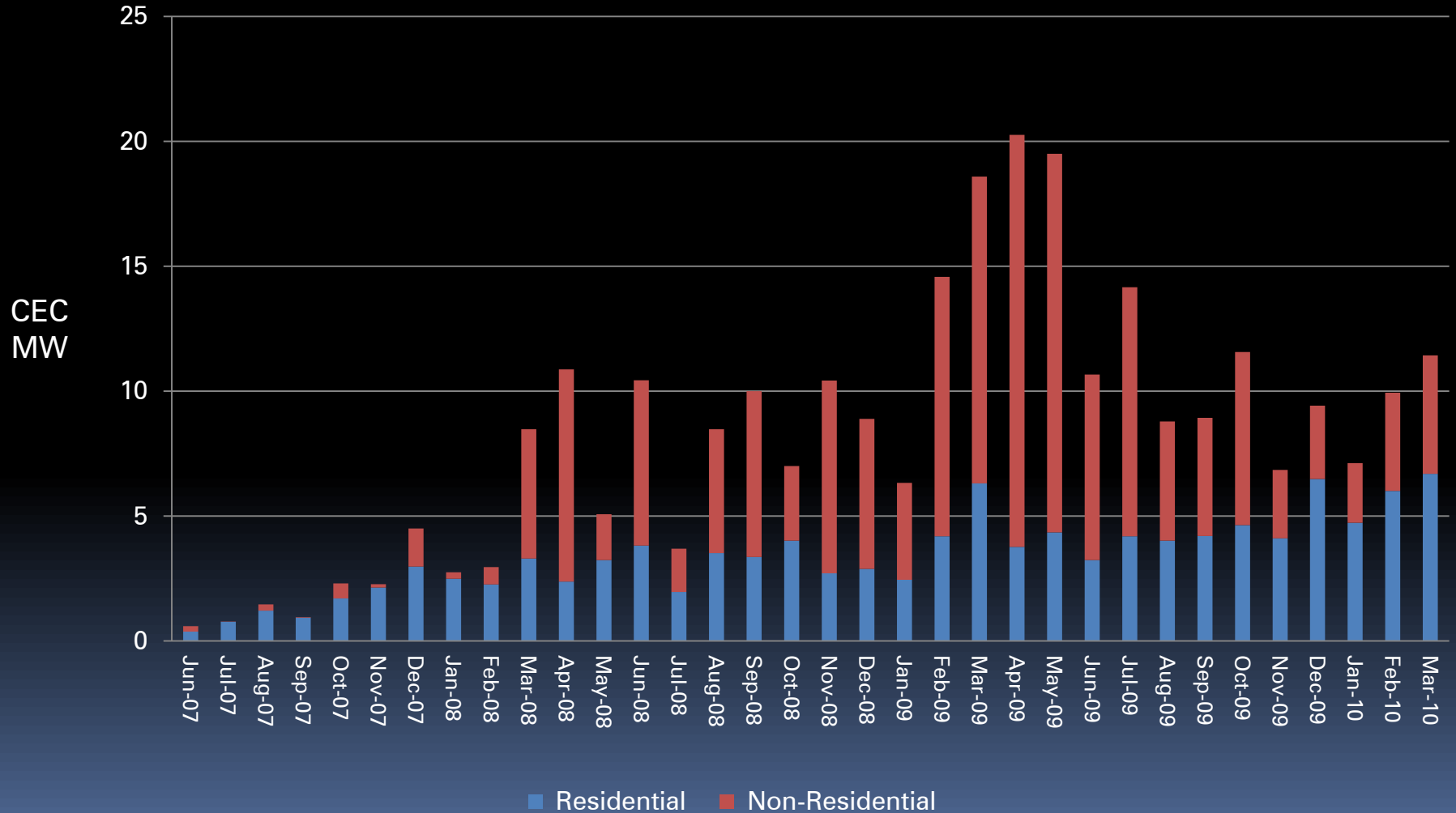
Cumulative Activity of CSI Projects in CEC MW January 2007 thru March 2010



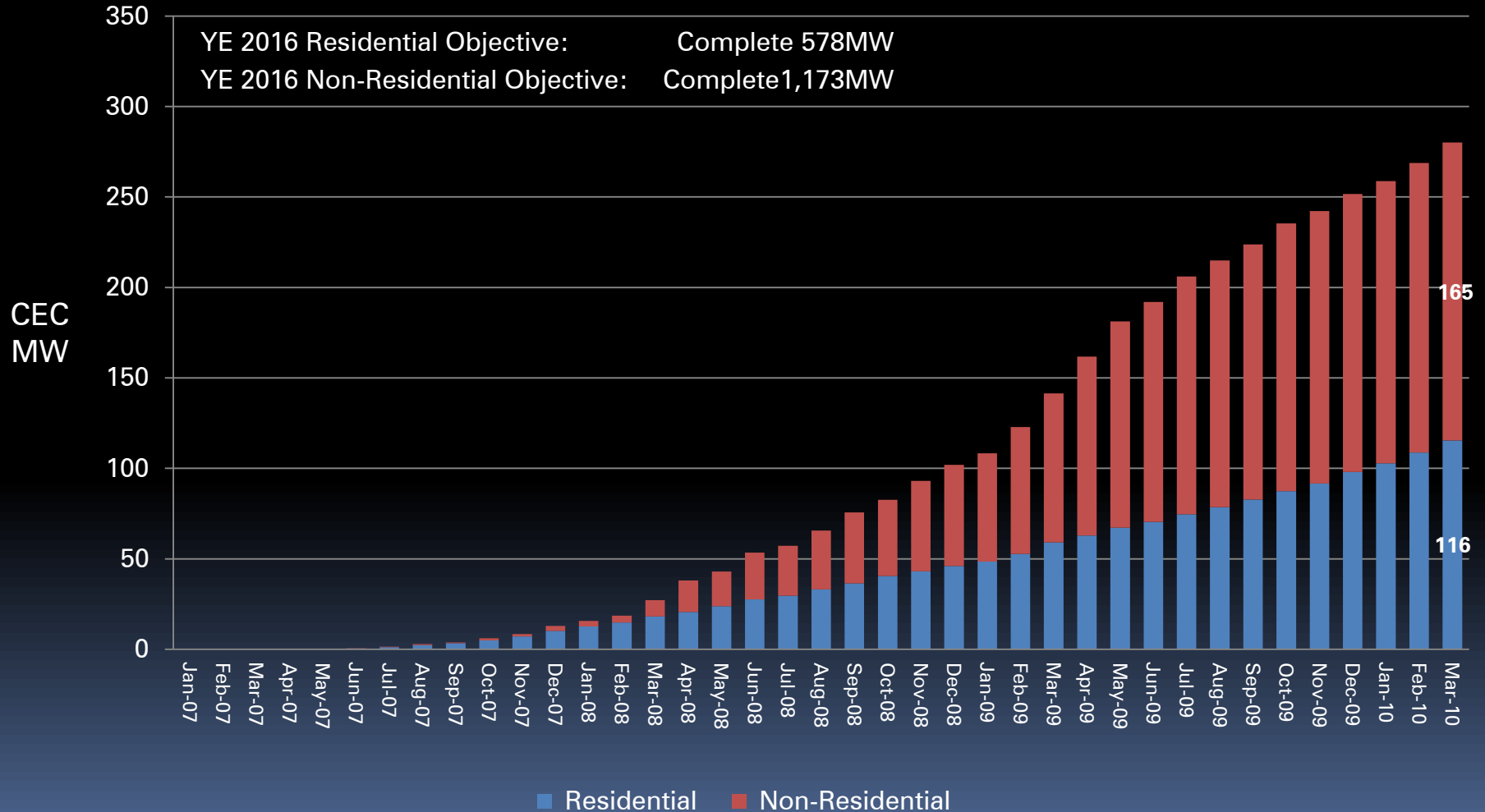
Quarterly Activity of CSI Projects in CEC MW January 2007 thru March 2010



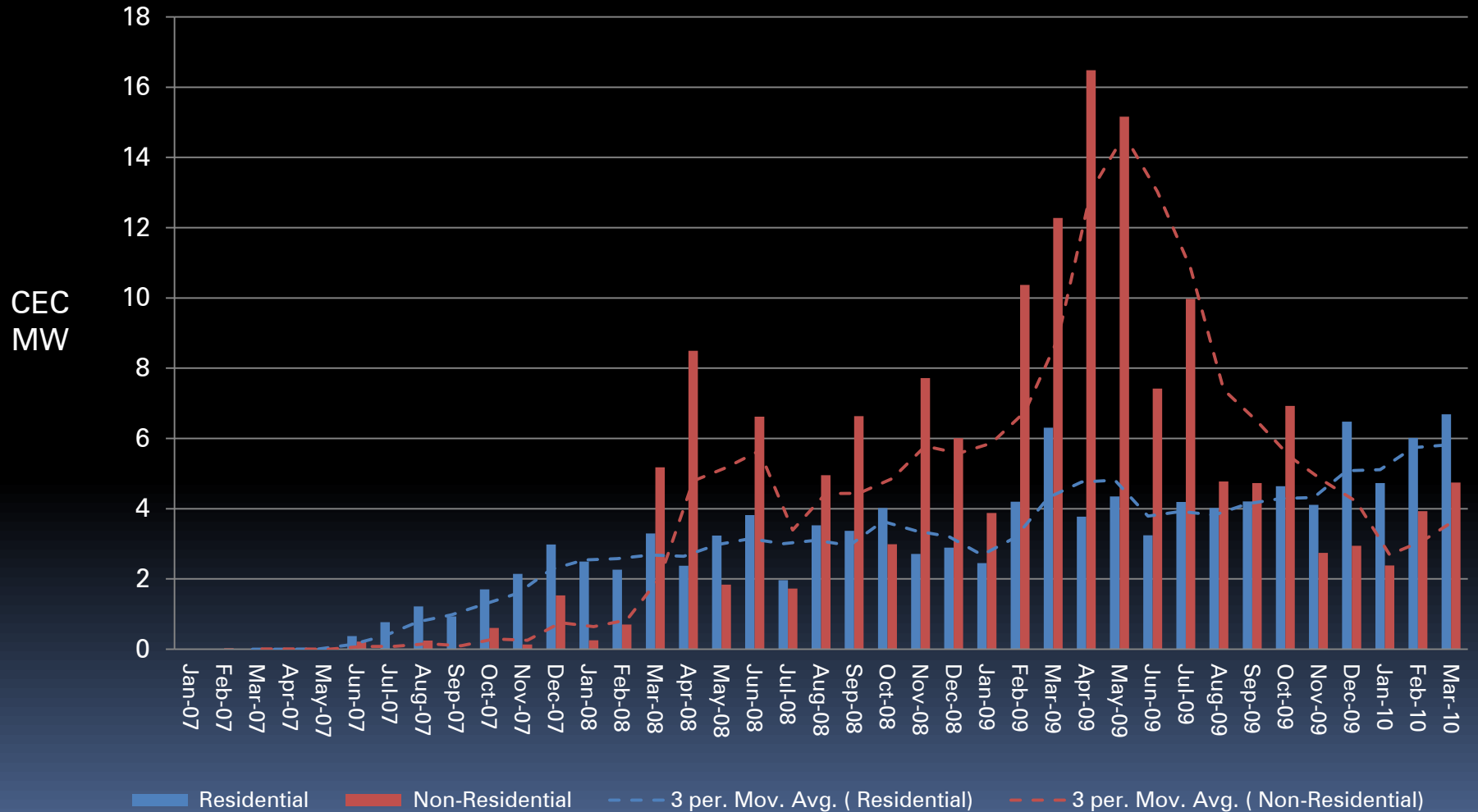
Residential and Non-Residential CEC MW Completed each month



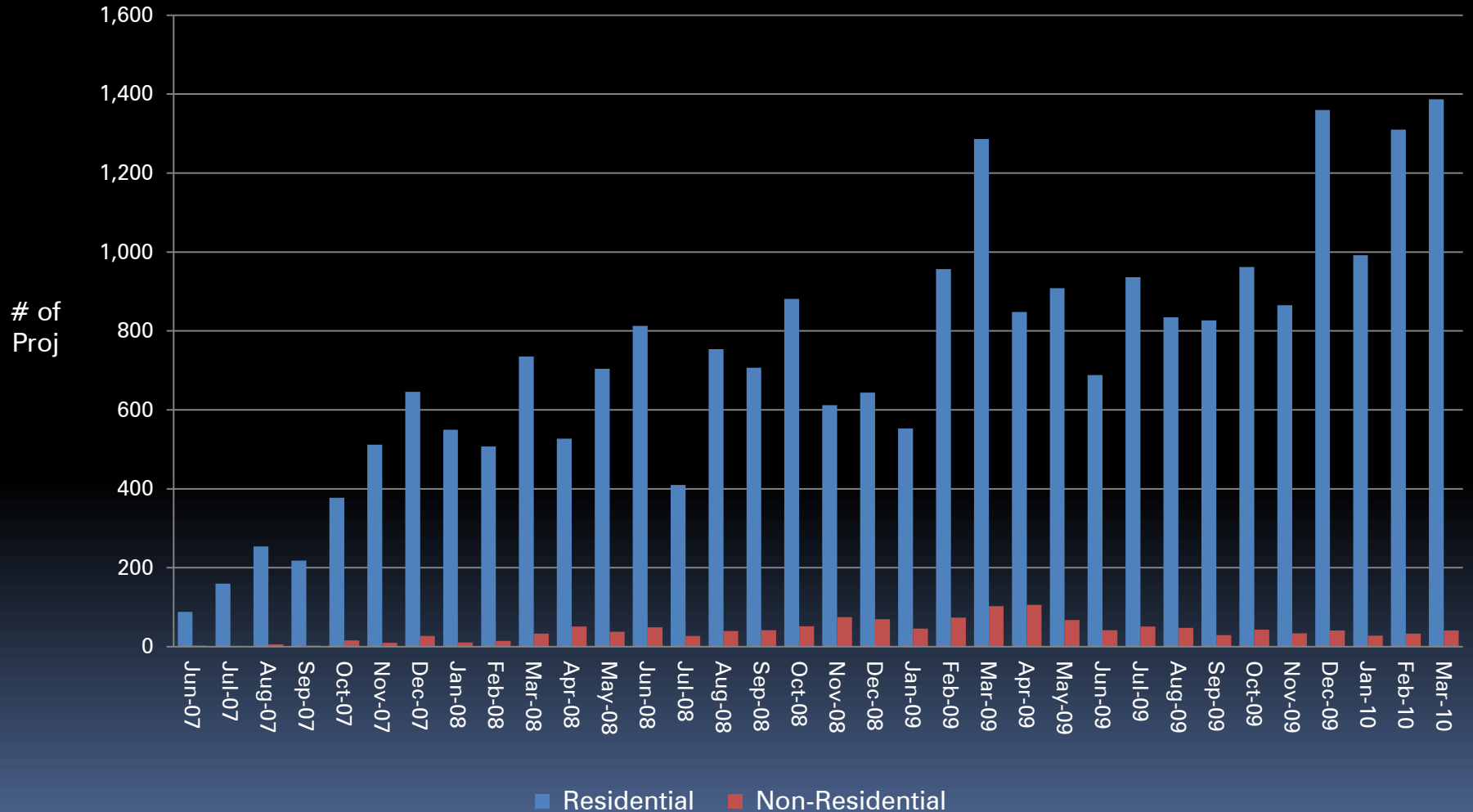
Cumulative Completed Residential and Non-Res CEC MW January 2007 thru March 2010



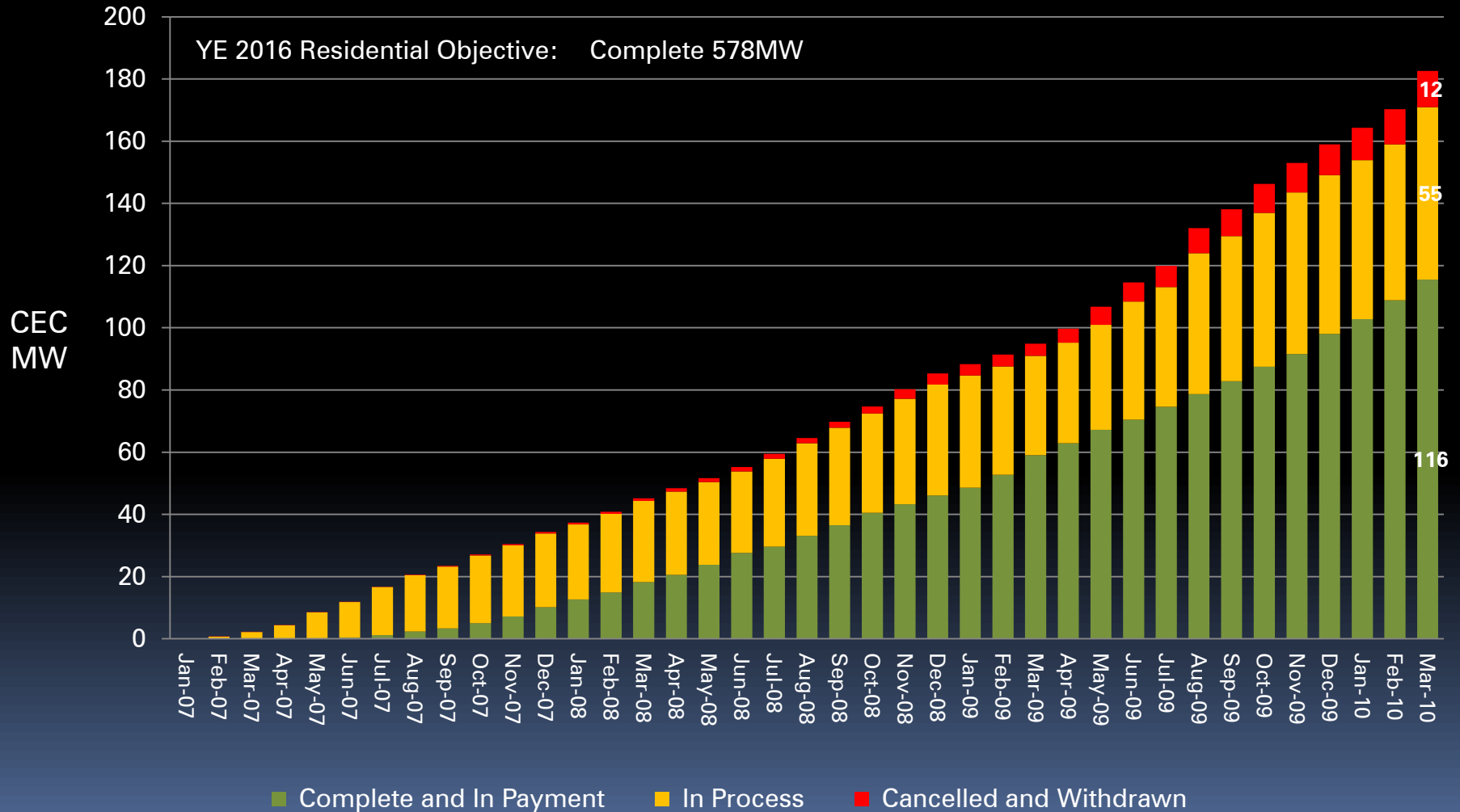
Residential and Non-Residential CEC MW Completed each Month with 3 Month Moving Average



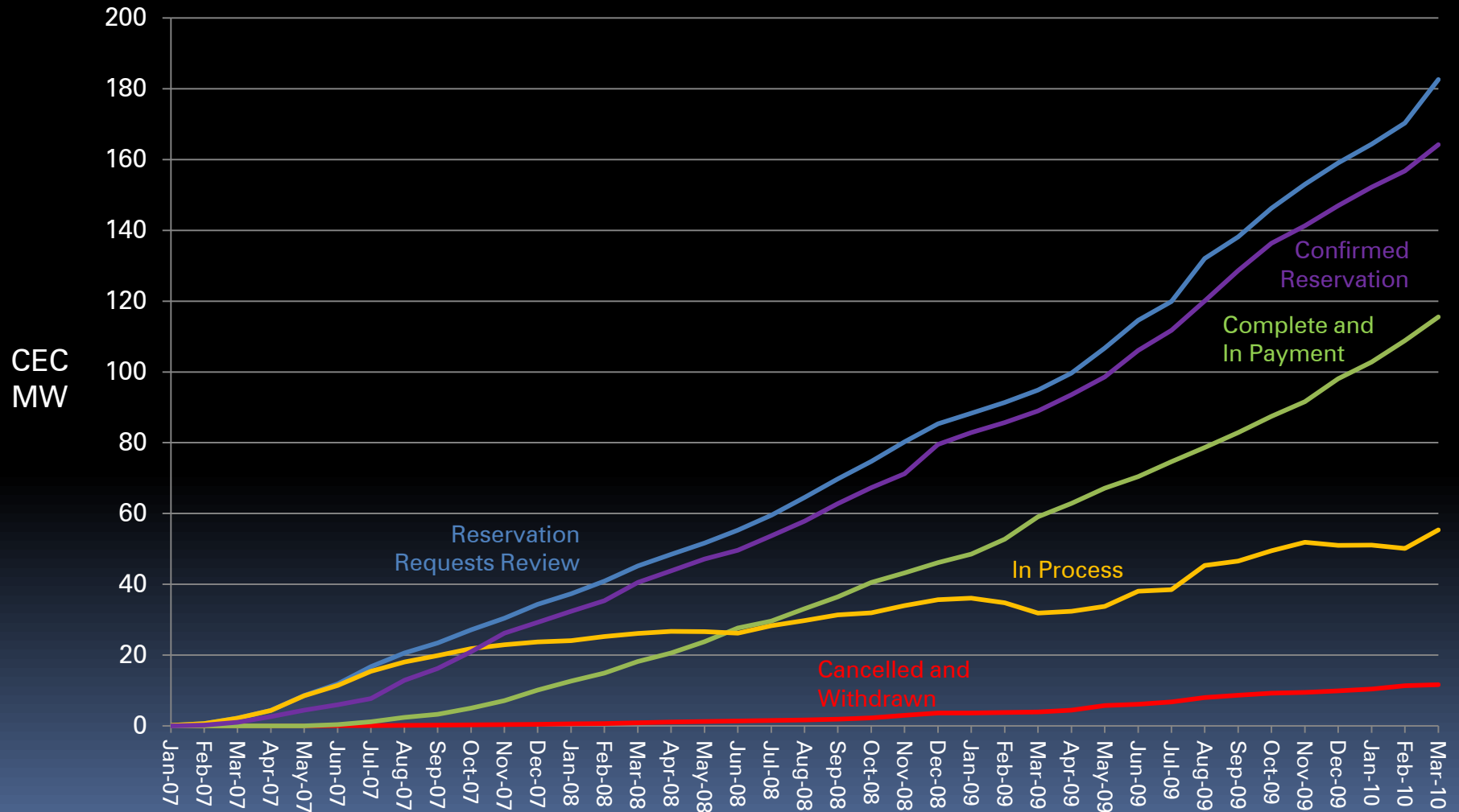
Residential and Non-Residential Projects Completed each Month



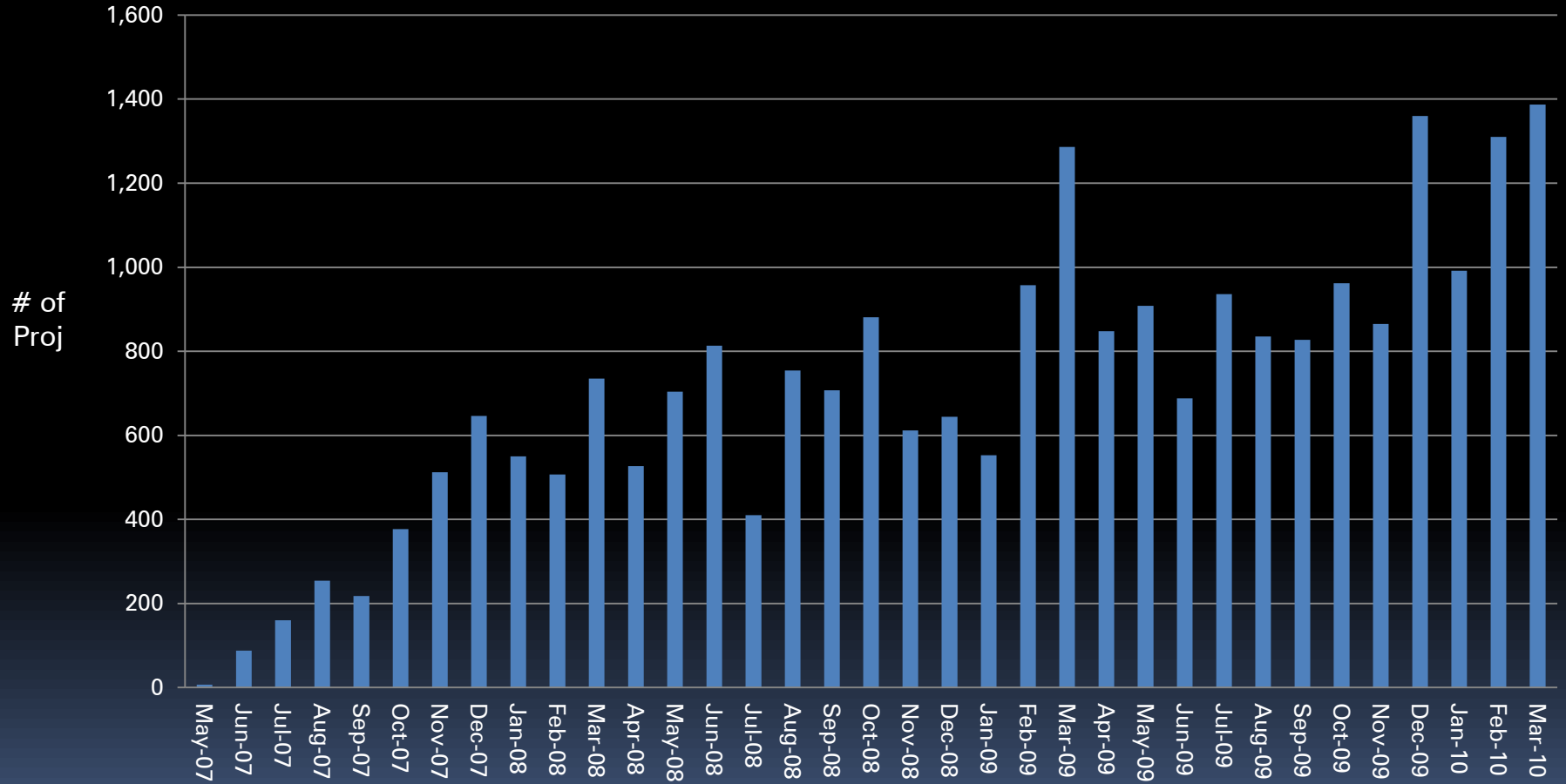
Cumulative Activity of Residential Projects in CEC MW January 2007 though March 2010



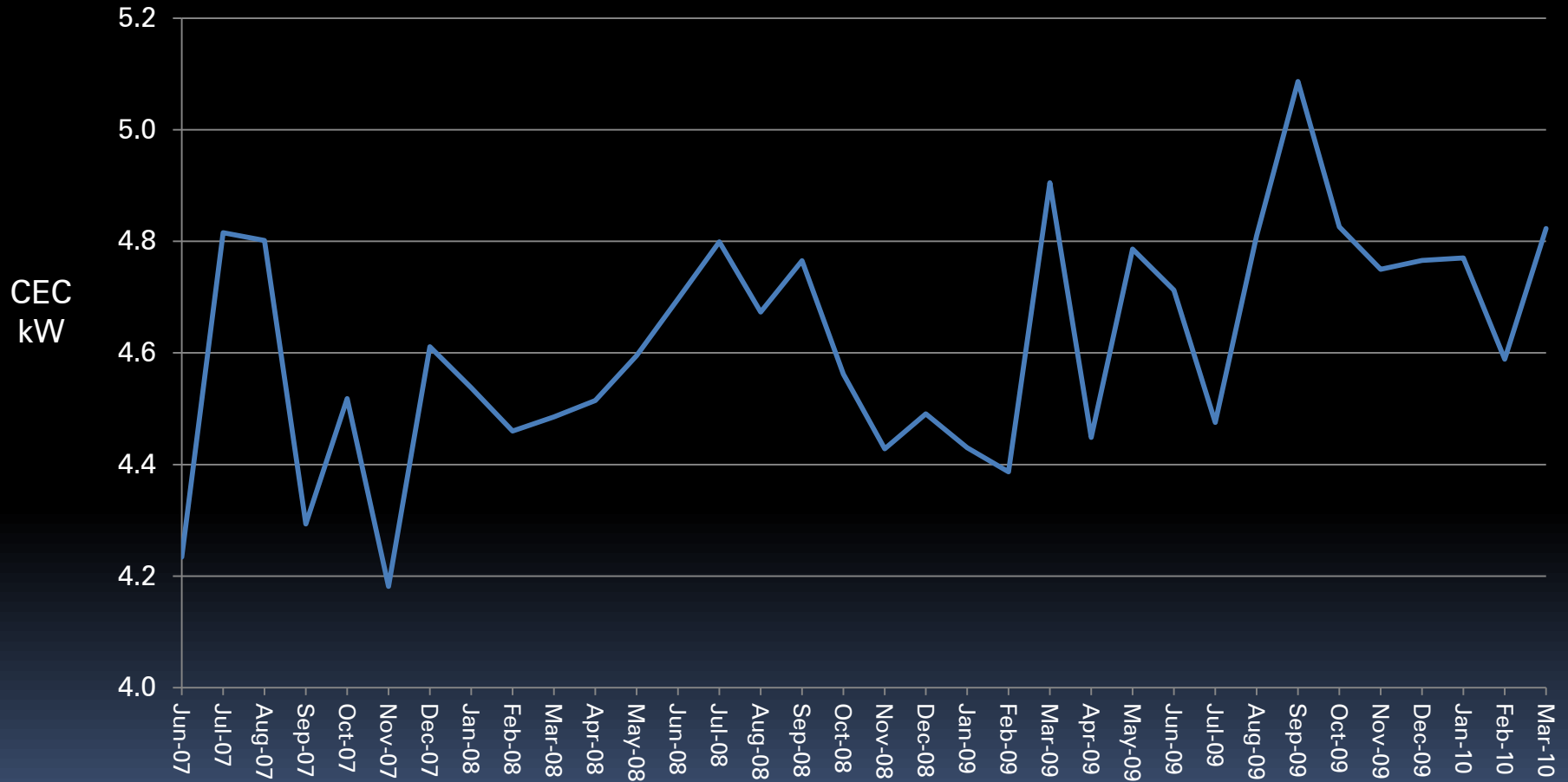
Cumulative Activity of Residential Projects in CEC MW January 2007 though March 2010



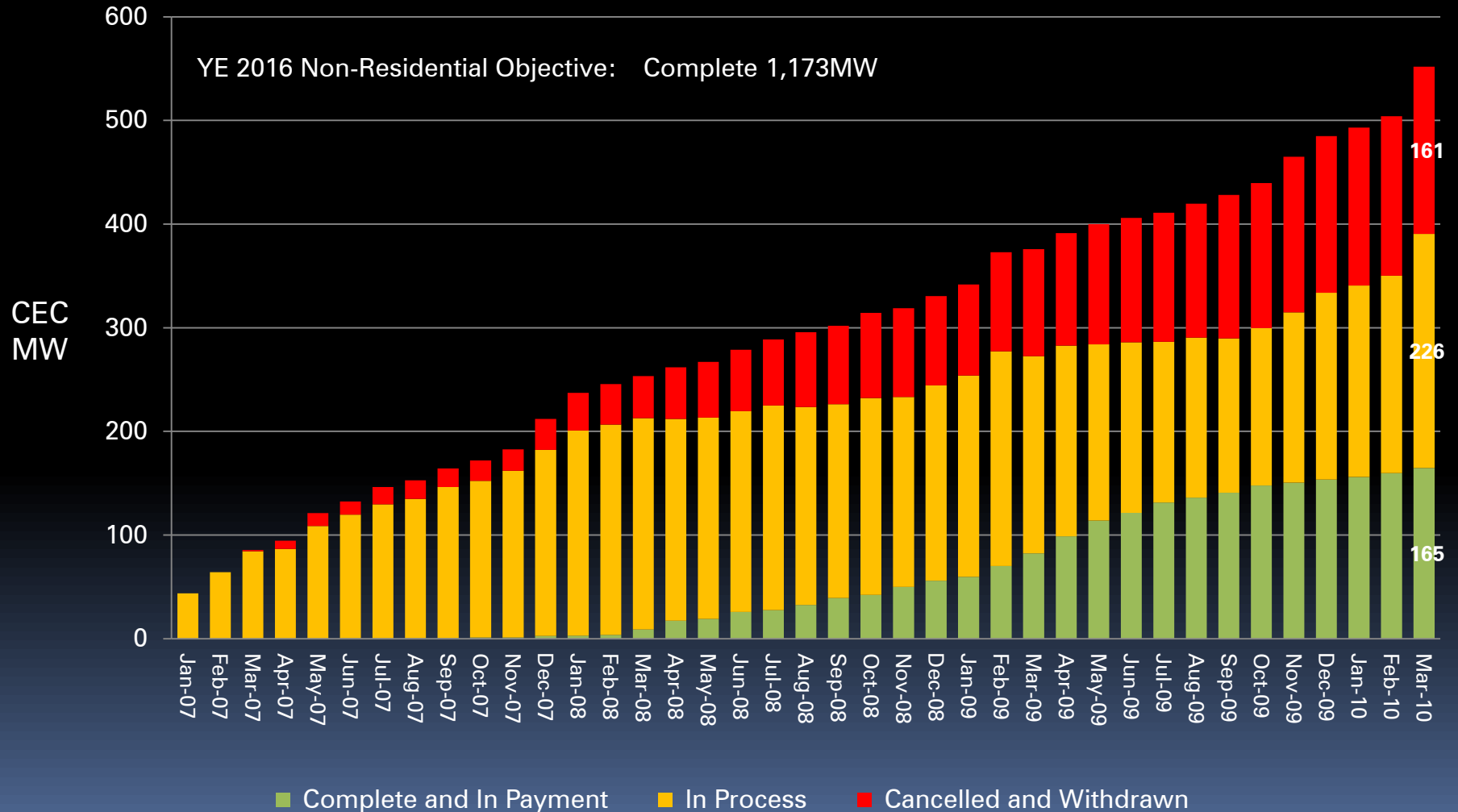
Residential Projects Completed each Month



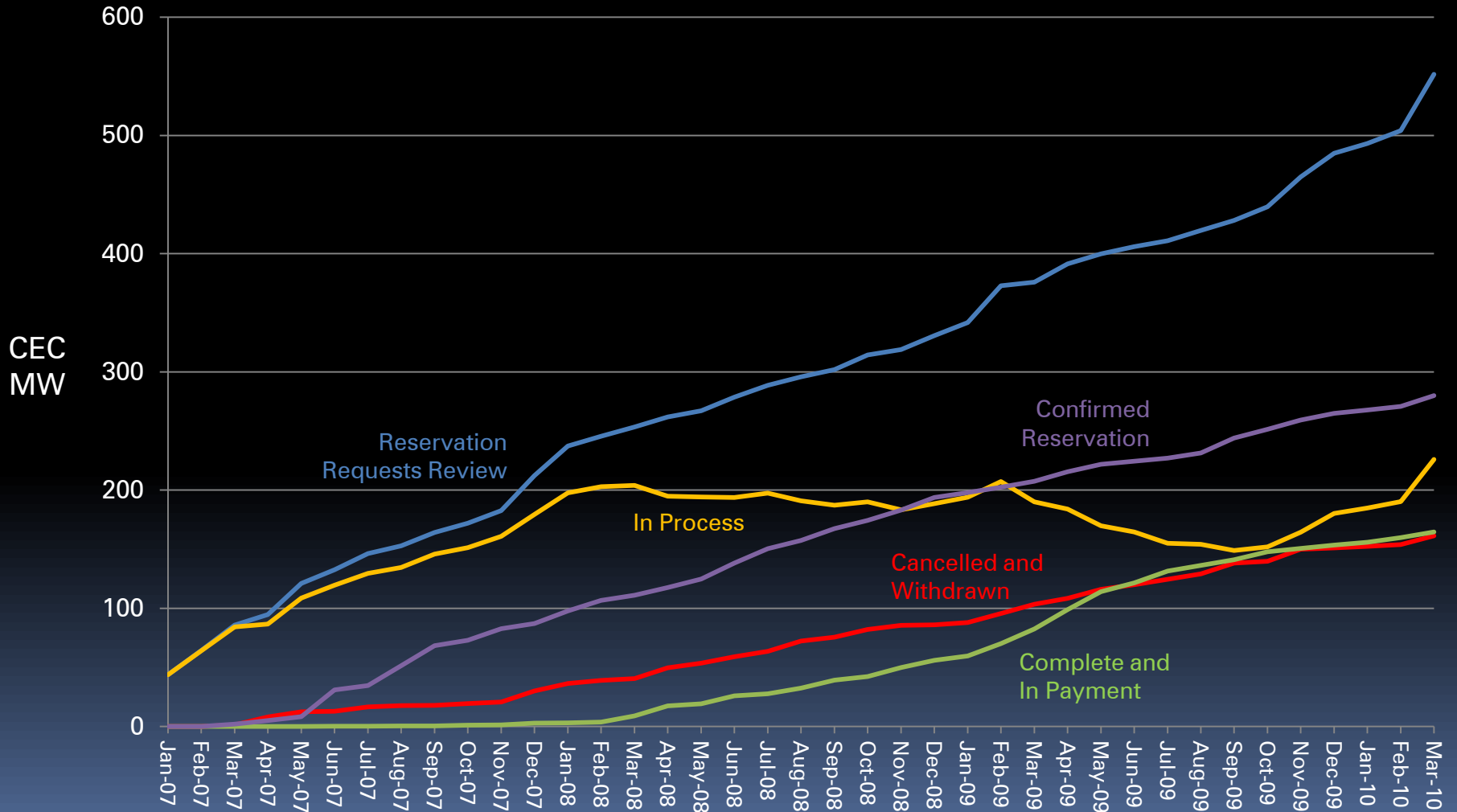
Average Size of Completed Residential Systems in CEC kW



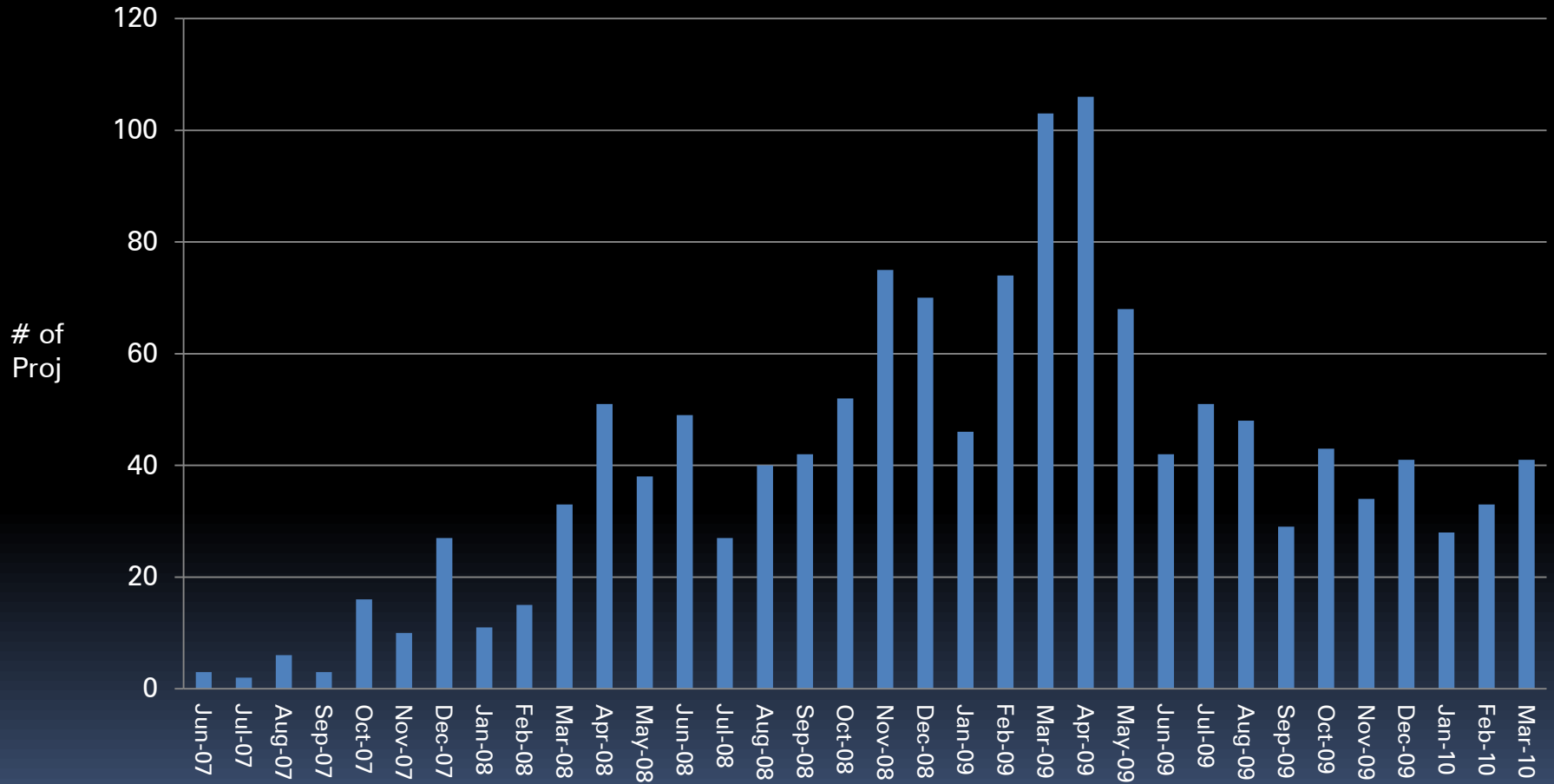
Cumulative Activity of Non-Residential Projects in CEC MW January 2007 though March 2010



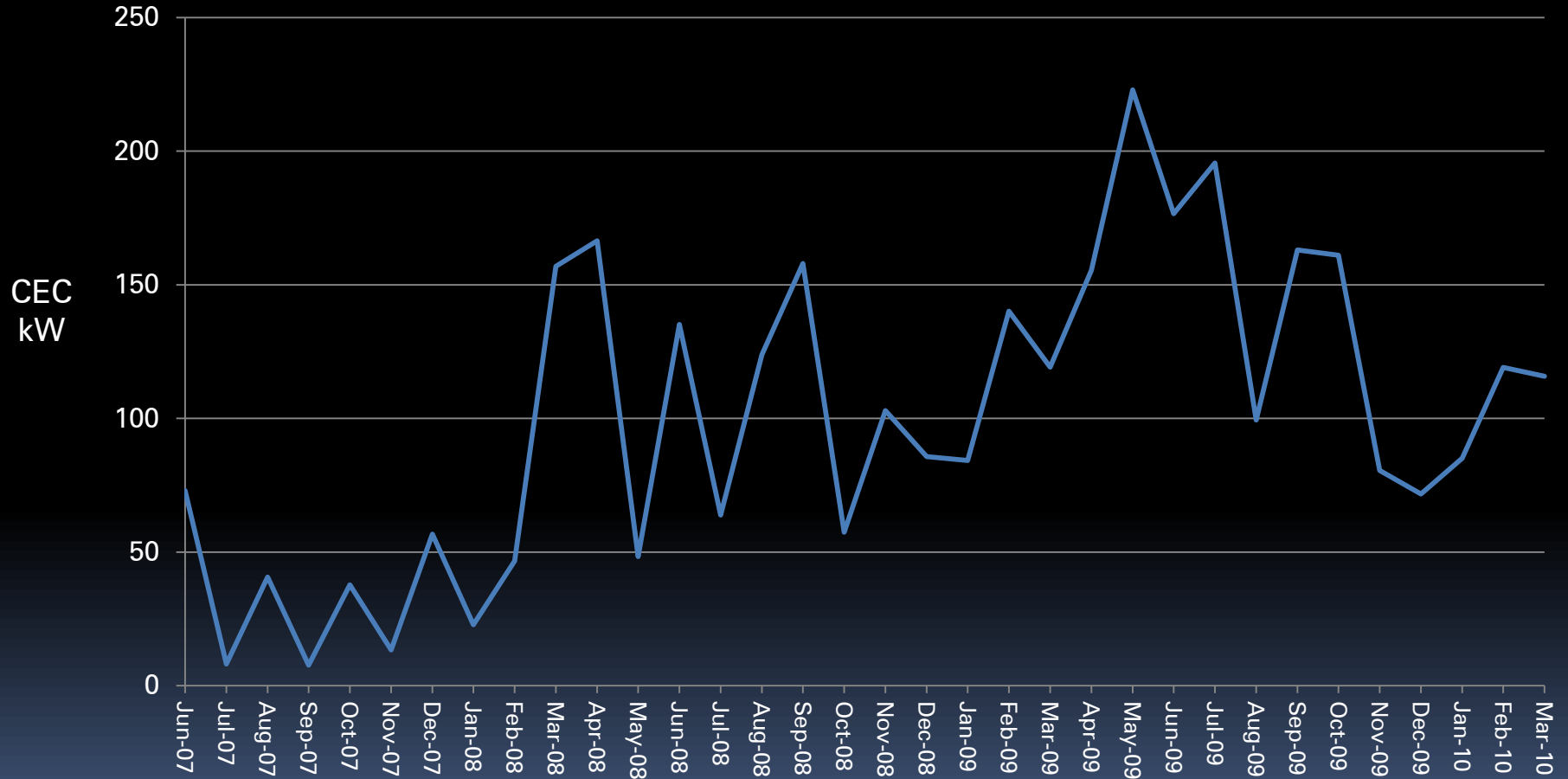
Cumulative Activity of Non-Residential Projects in CEC MW January 2007 though March 2010



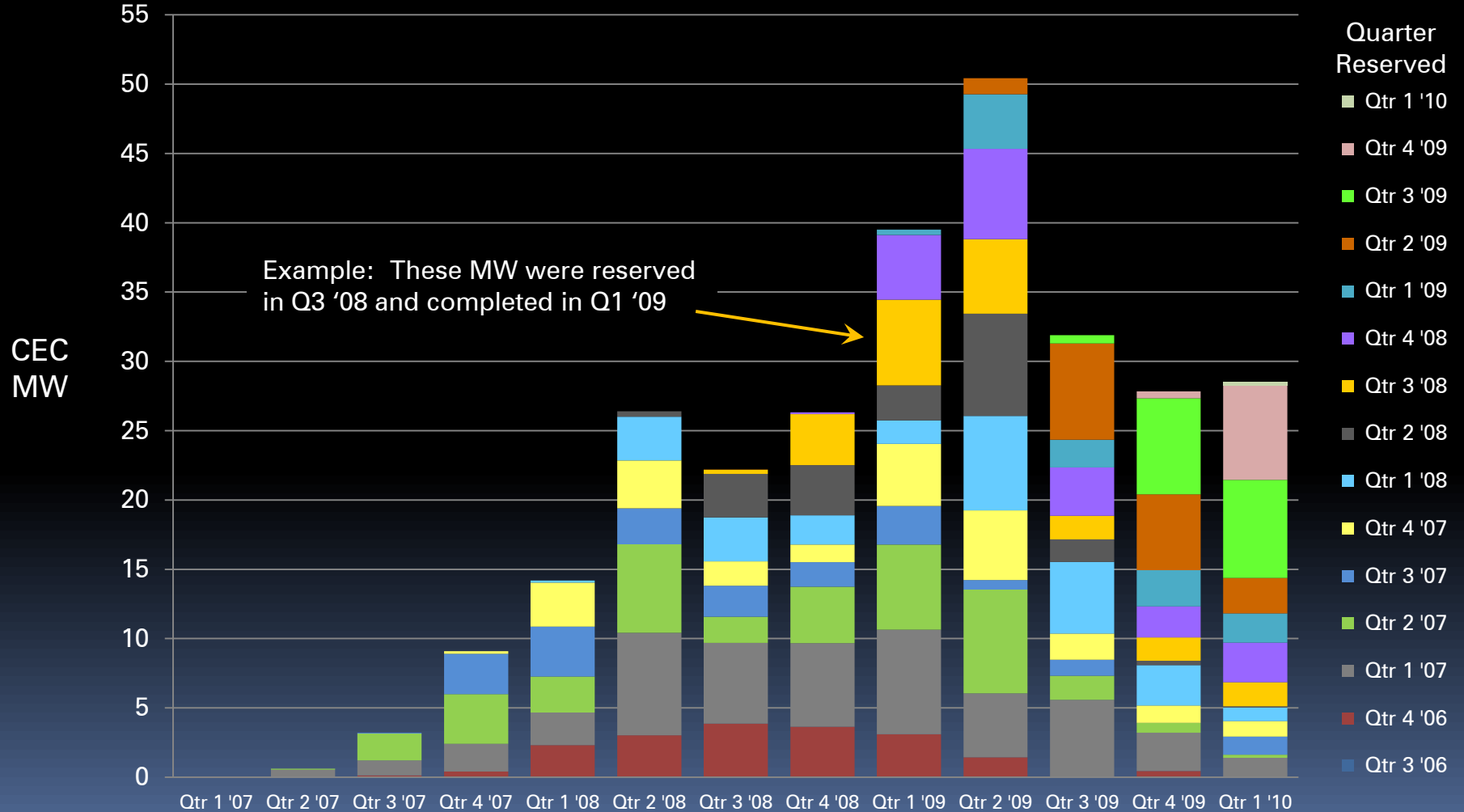
Non-Residential Projects Completed each Month



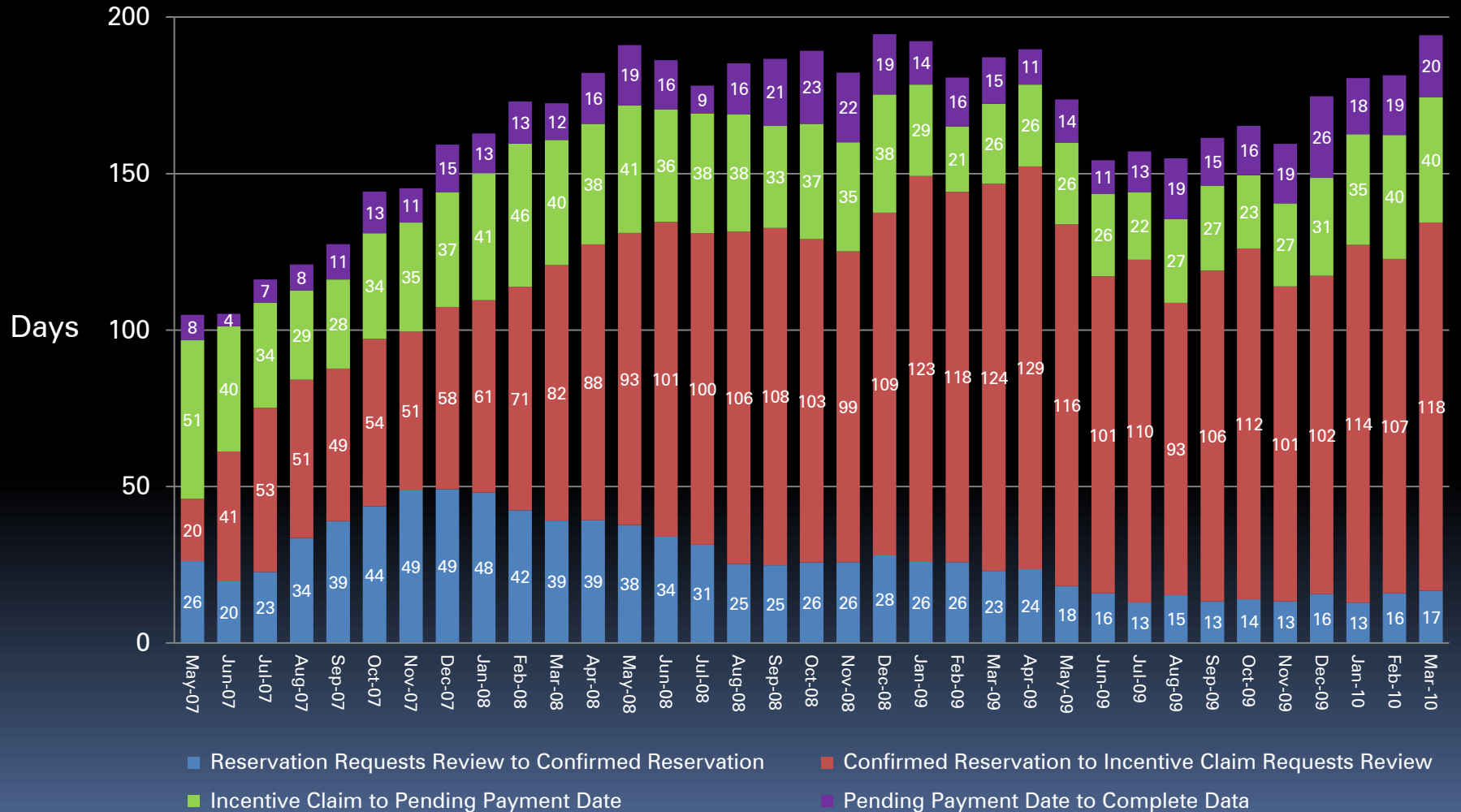
Average Size of Completed Non-Residential Systems in CEC kW



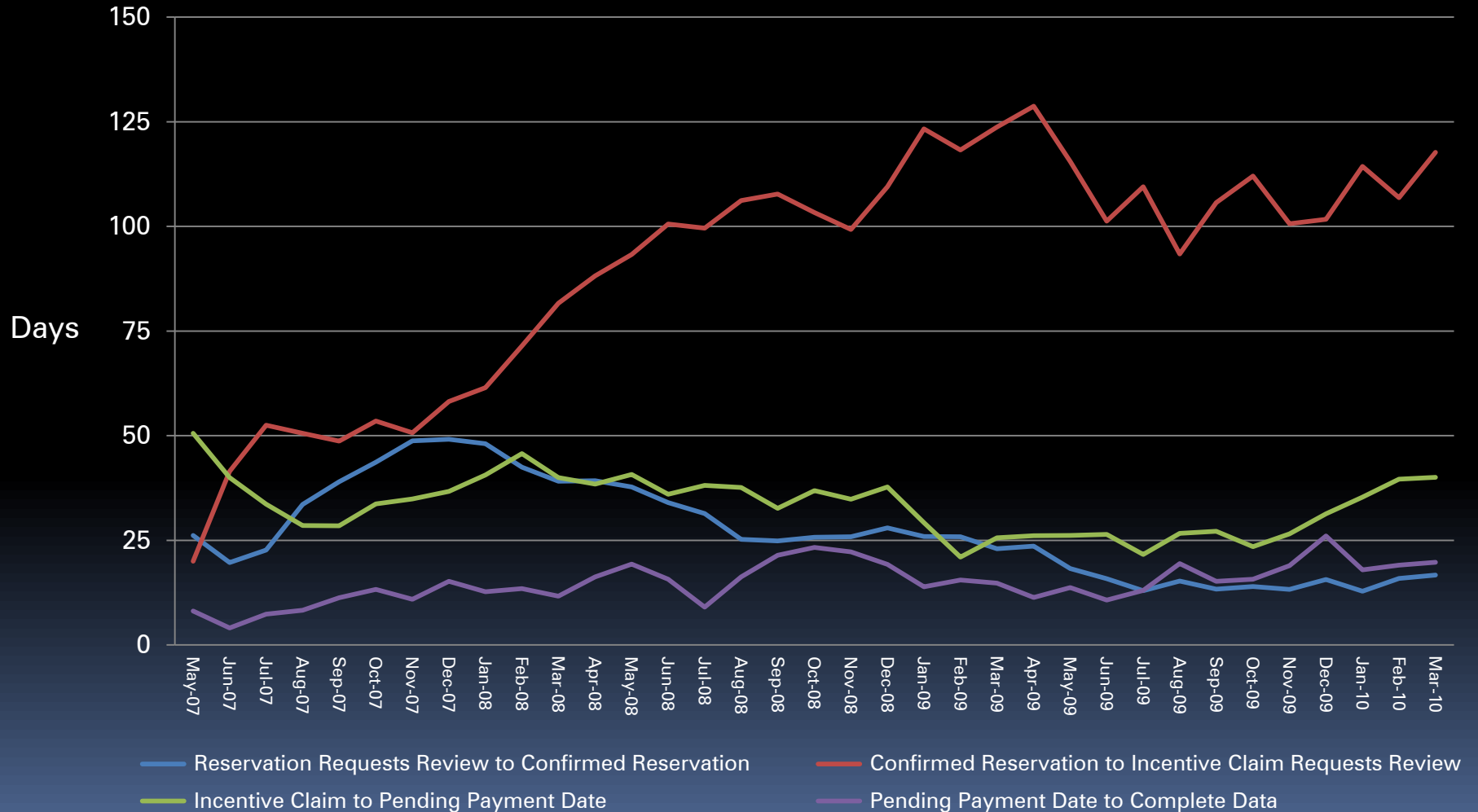
CEC MW Completed each Quarter and the Quarter they were Reserved



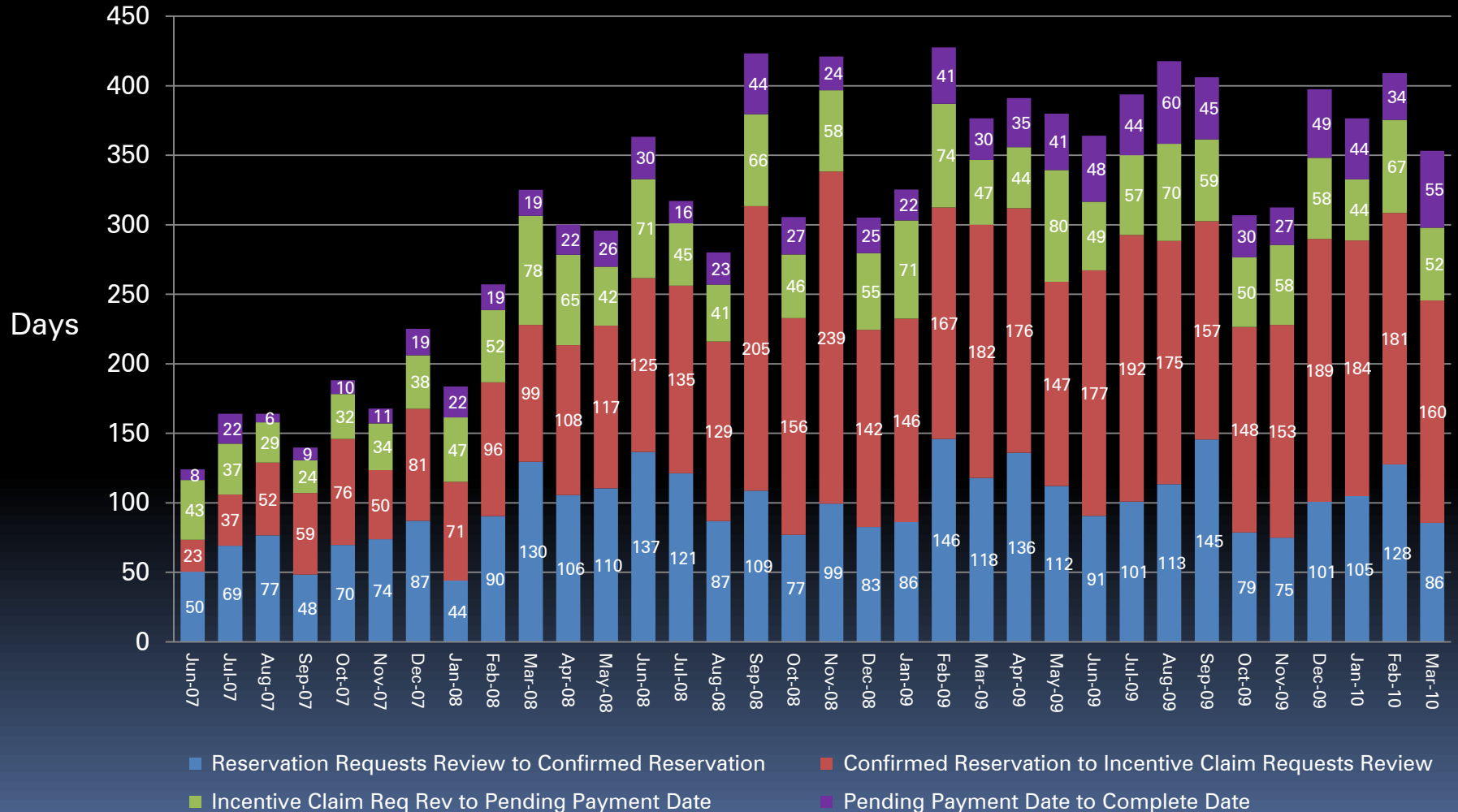
Average Total Days in Process for Residential CSI Projects Completed in the Month of...



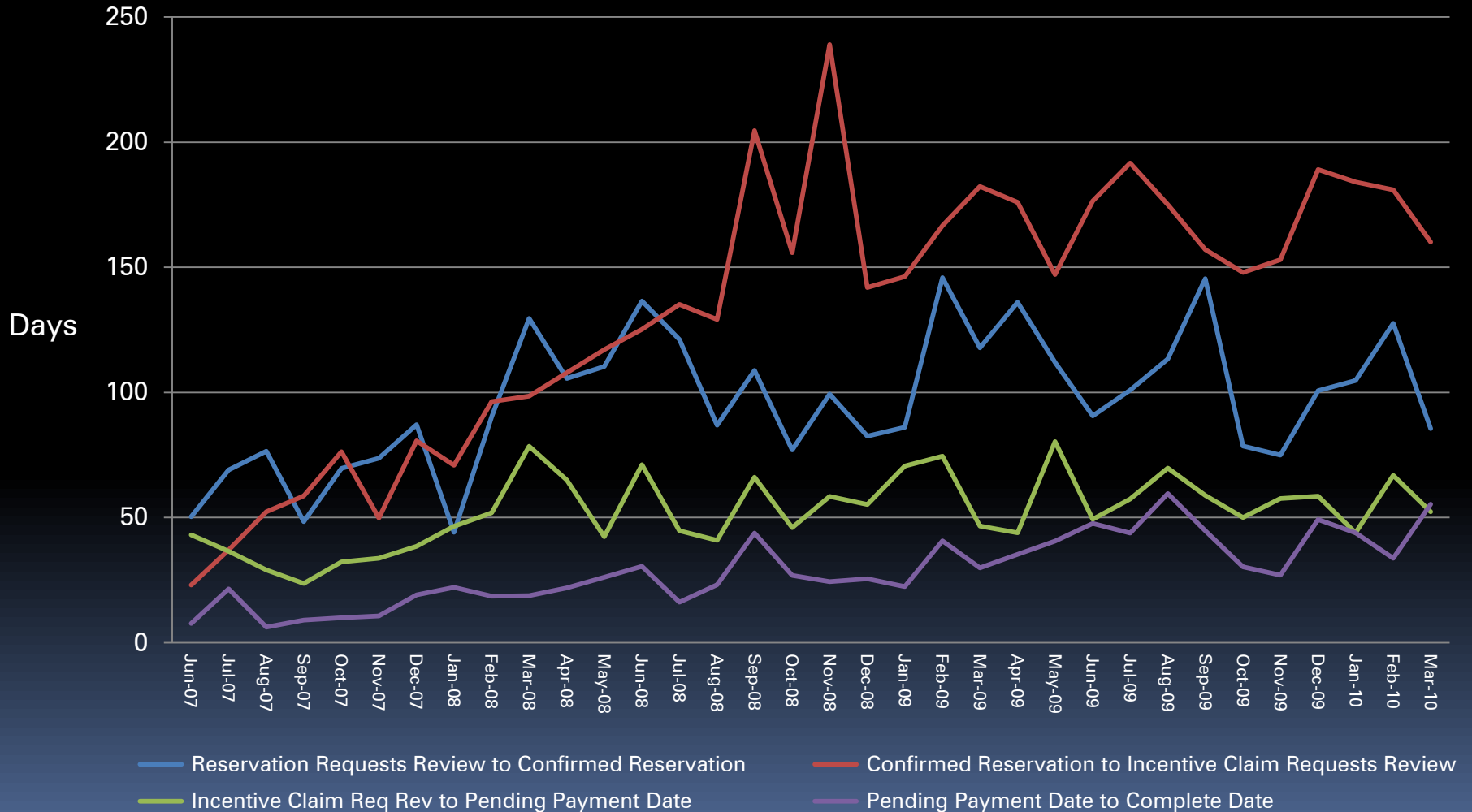
Days in Process by Category for Residential CSI Projects Completed in the Month of...



Average Total Days in Process for Non-Residential Projects Completed in the Month of...

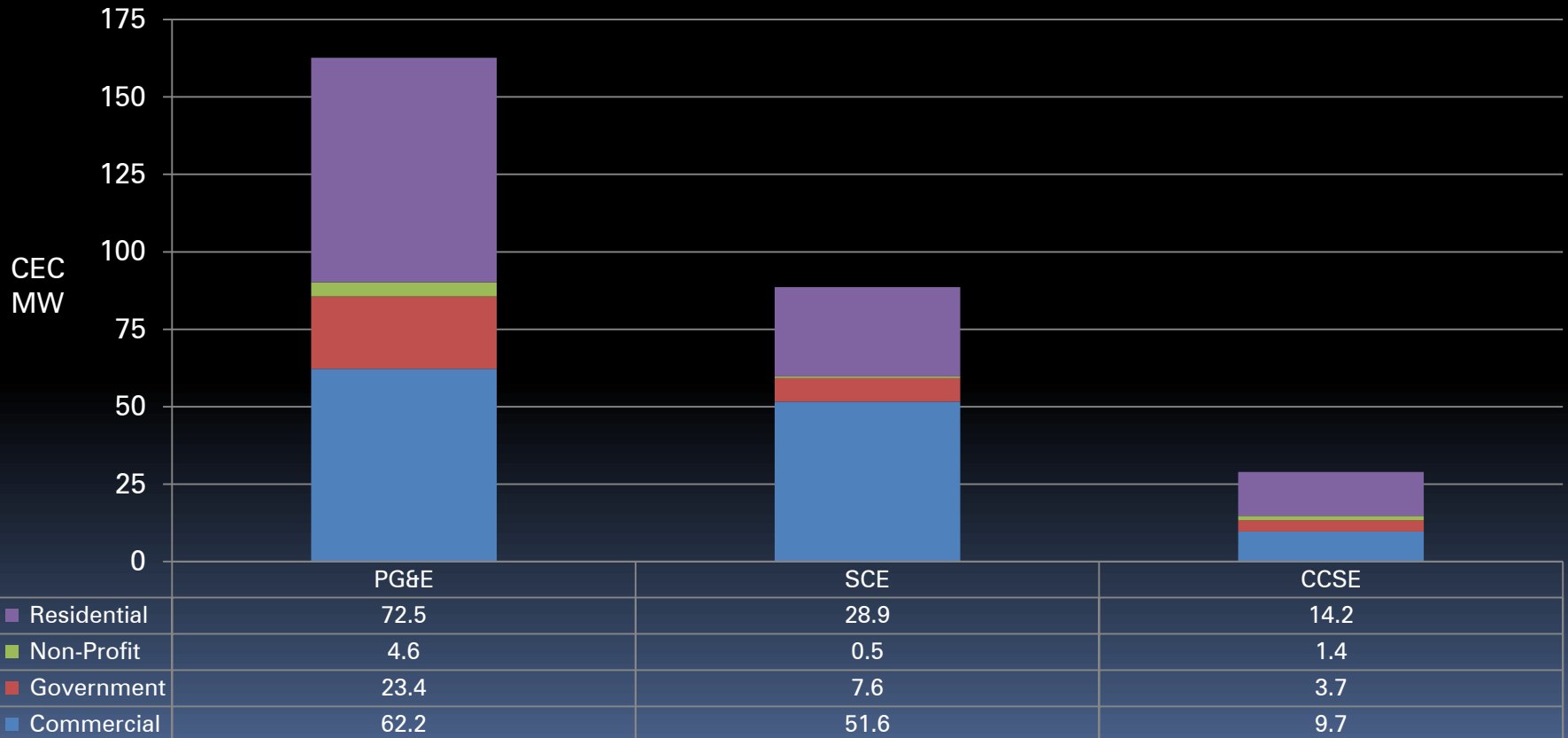


Days in Process by Category for Non-Residential Projects Completed in the Month of...

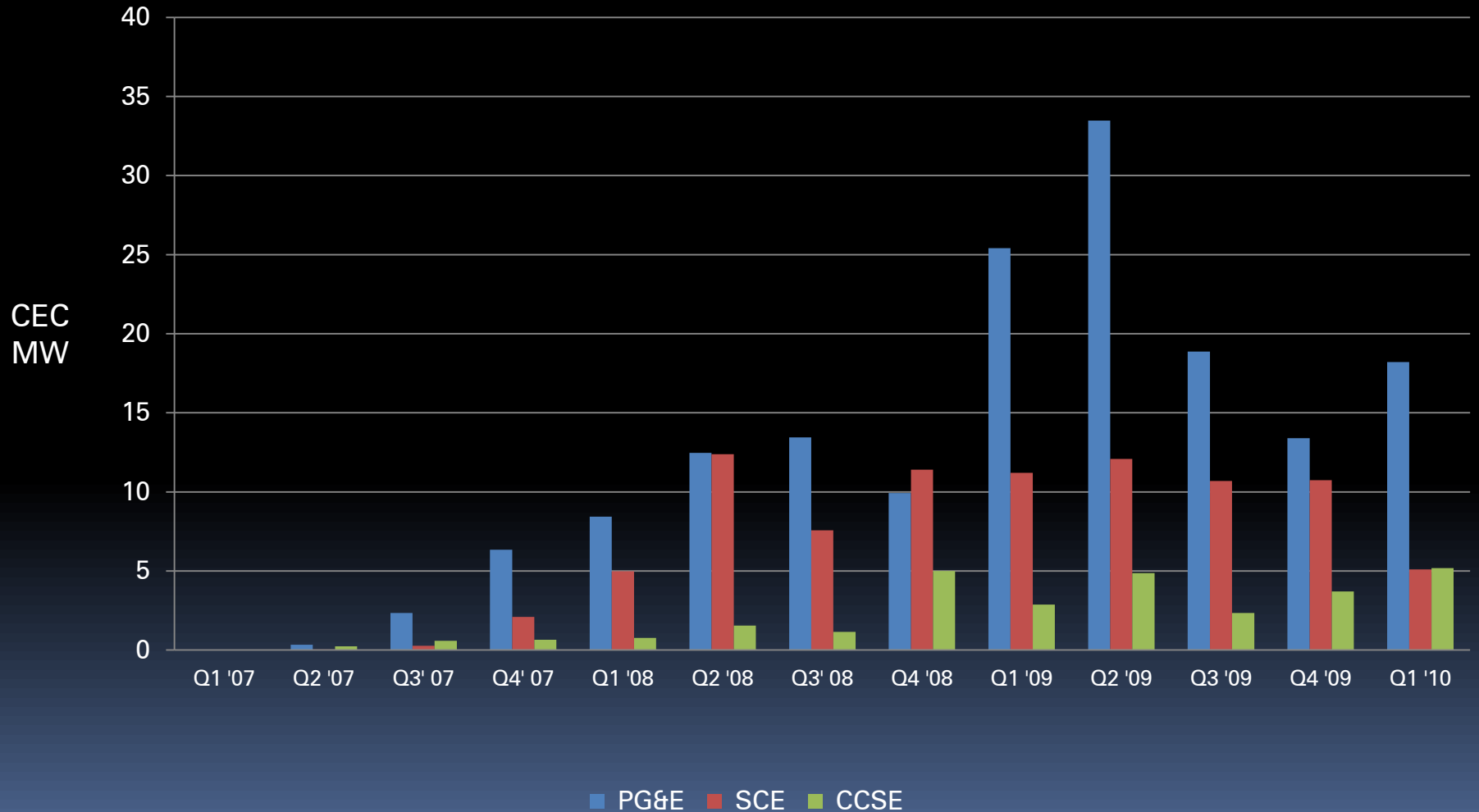


Completed CEC MW by Utility for each Host Customer Type through March 2010

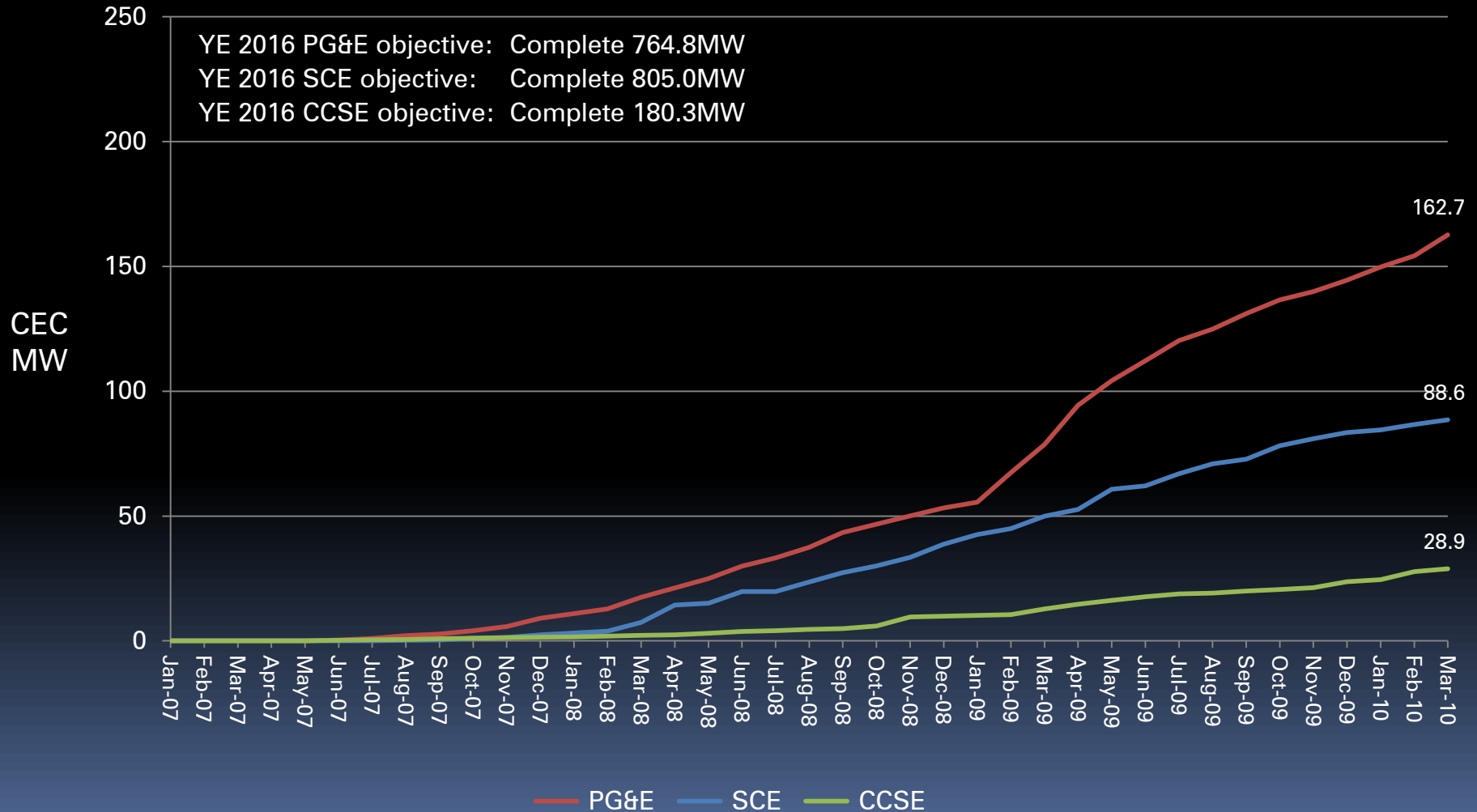
Objective	764.8MW	805.0MW	180.3MW
Completed	162.7MW	88.6MW	28.9MW
% so far	21.3%	11.0%	16.0%



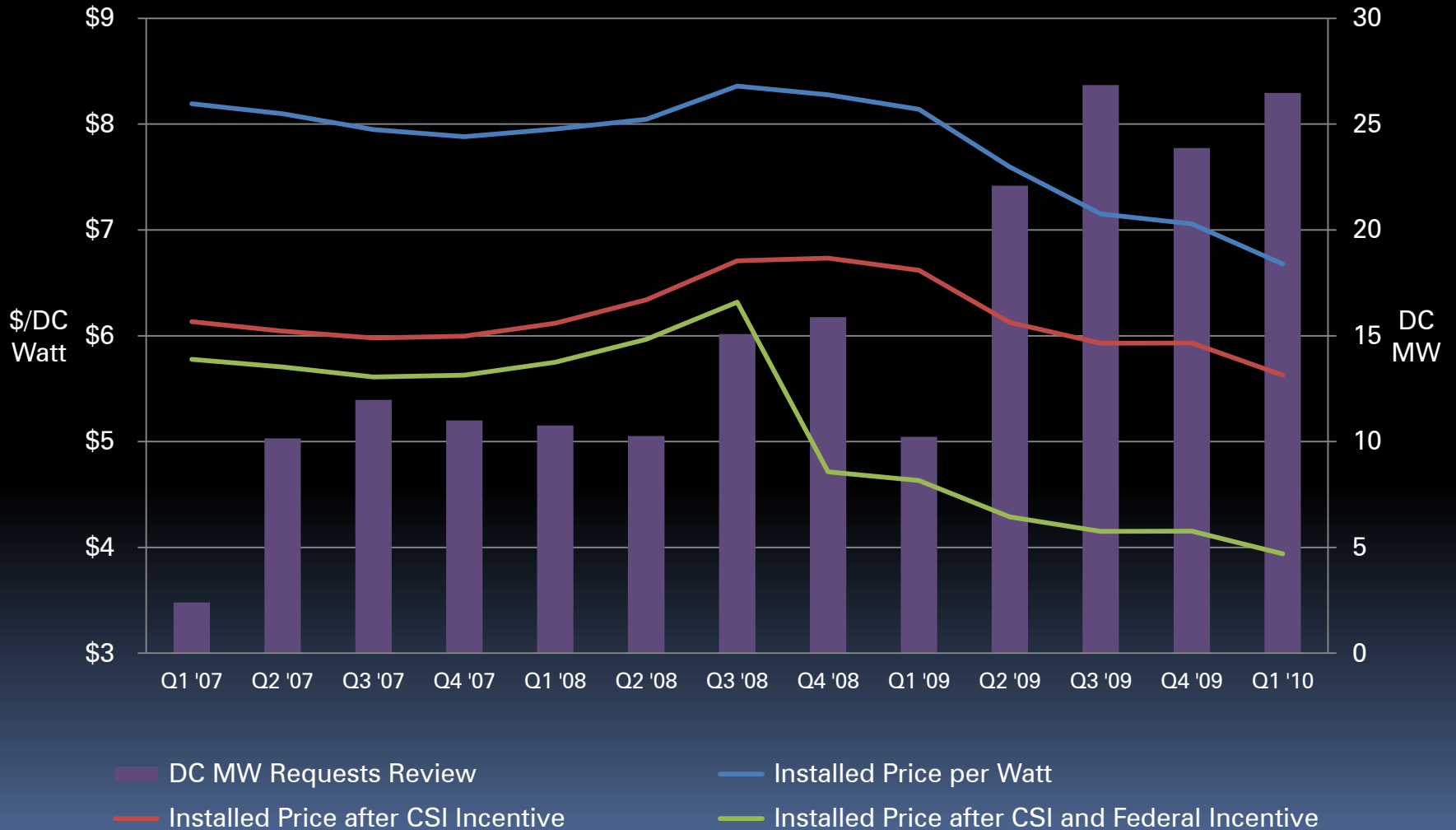
CEC MW Completed by Utility by Quarter through March 2010



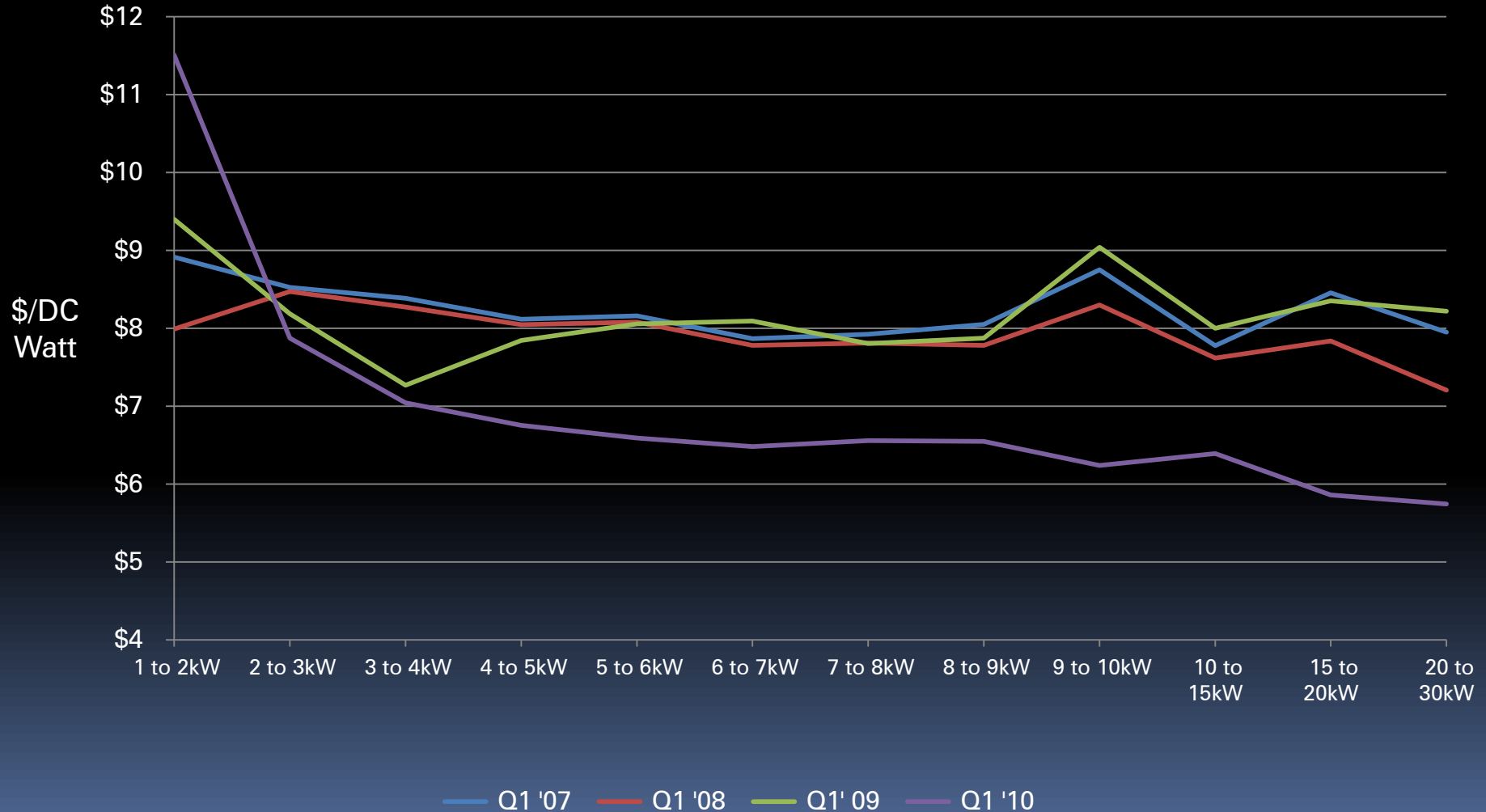
Cumulative Completed CEC MW by Utility through March 2010



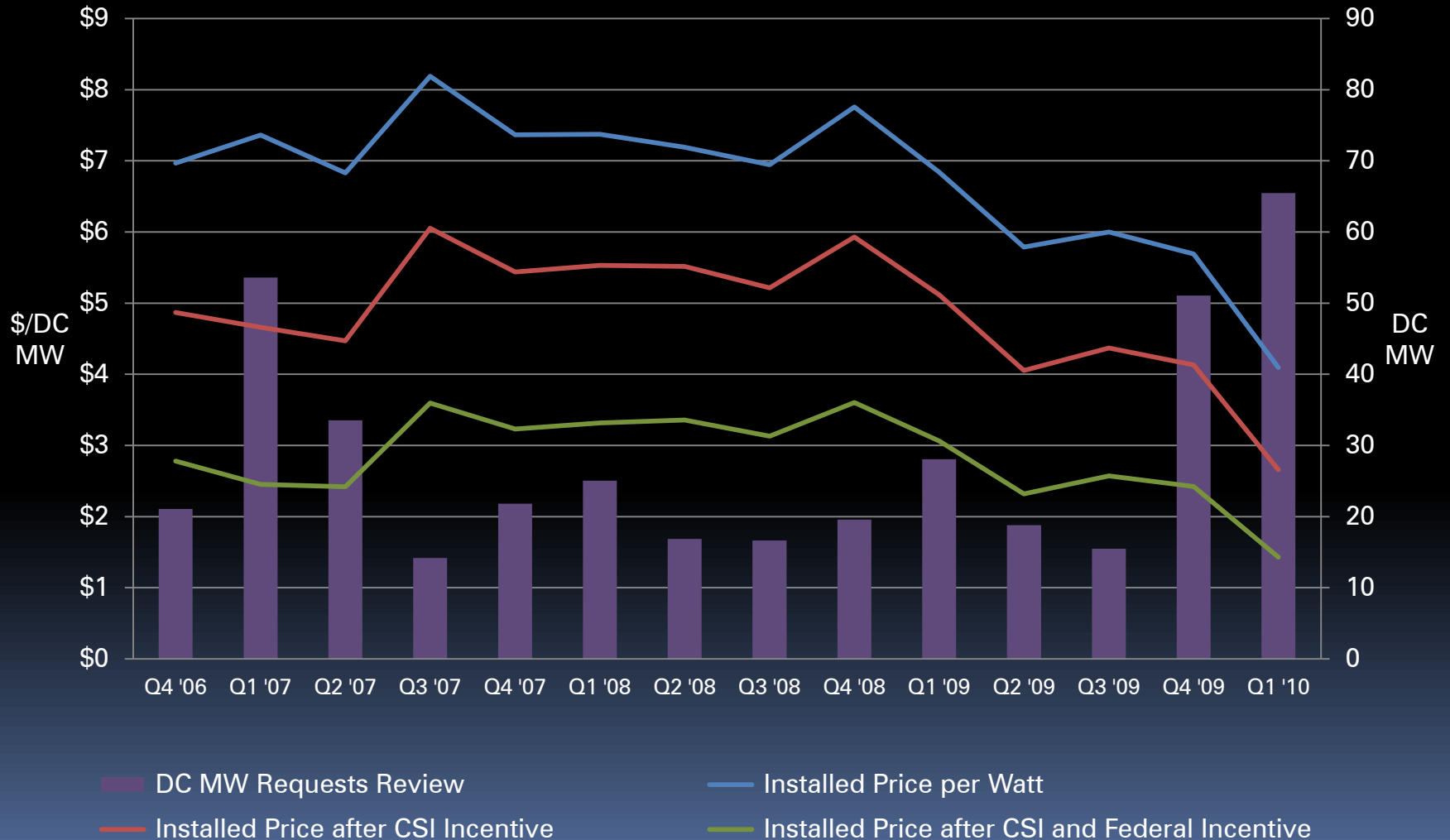
Residential change in prices and demand Q1' 07 to Q1' 10



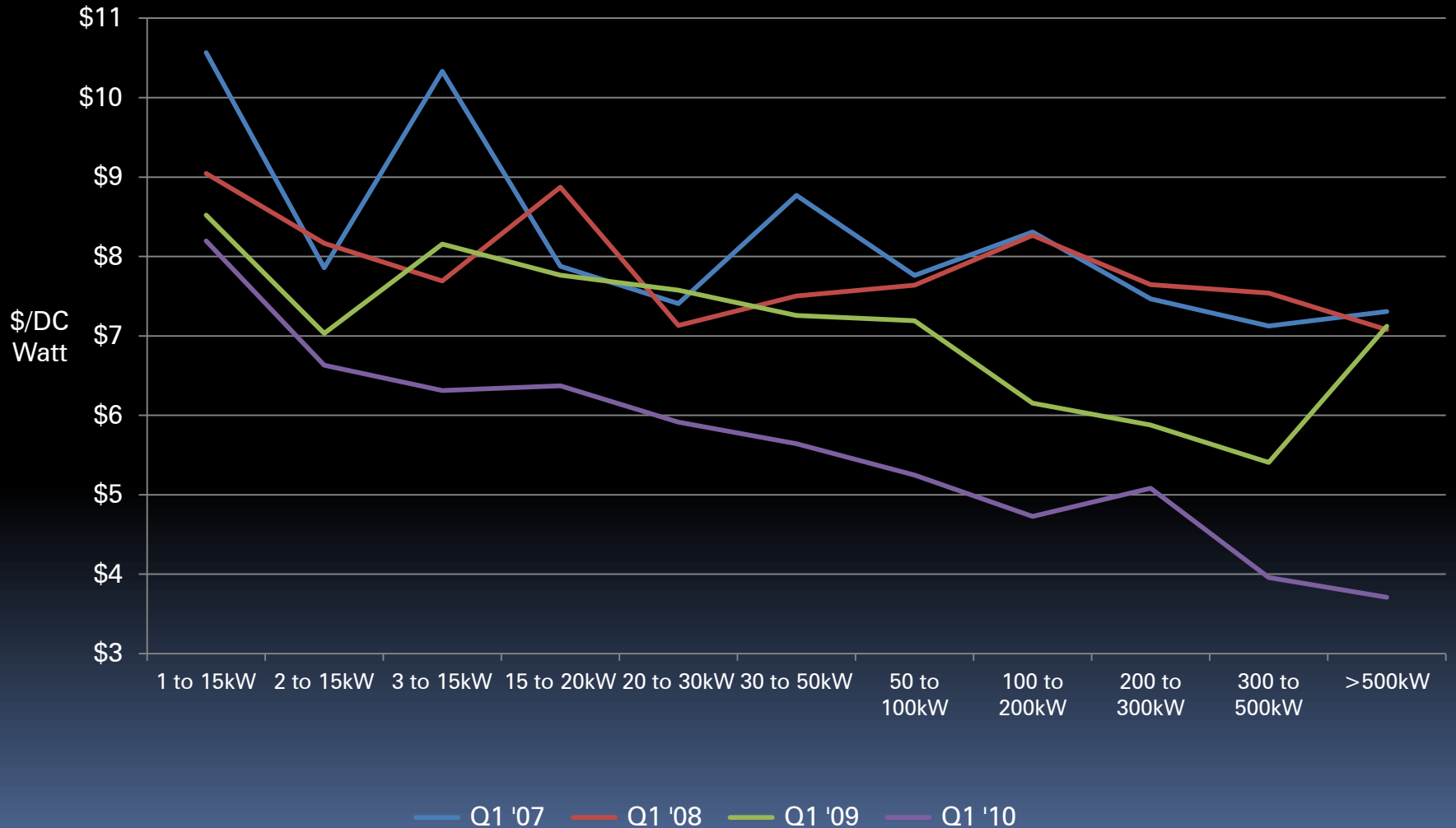
Change in Residential price by system size Comparison of Quarter 1 results 2007 to 2010



Non-Residential change in prices and demand Q1' 07 to Q1' 10



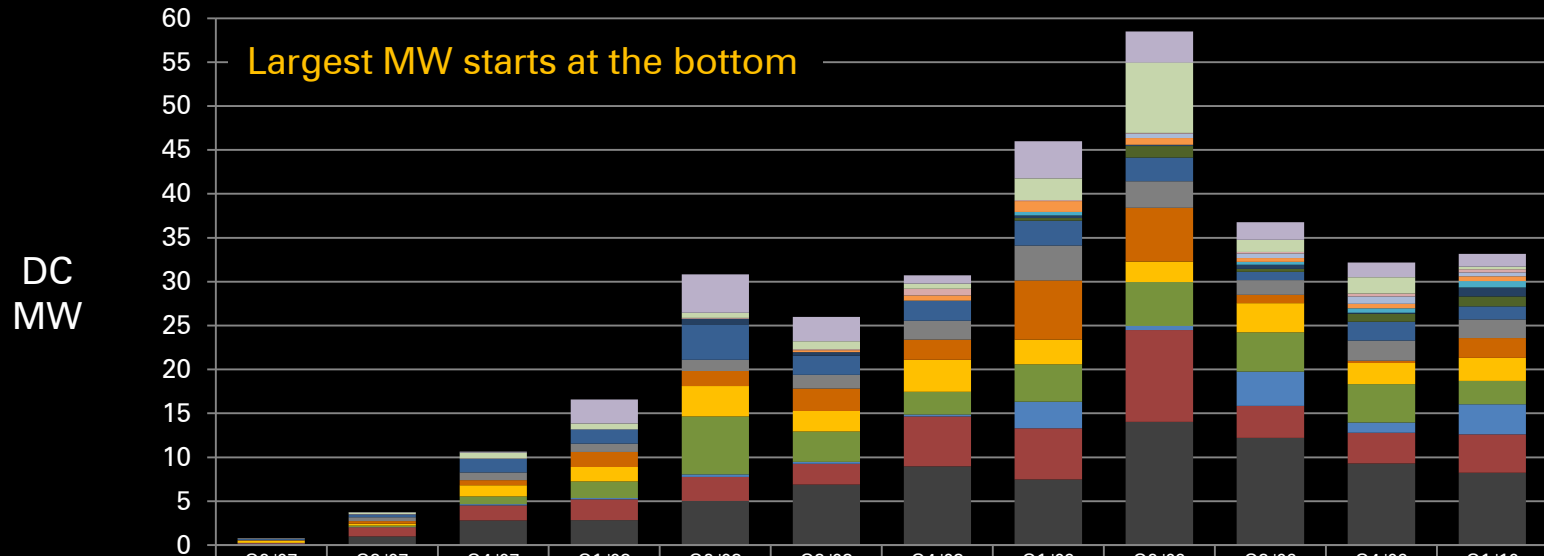
Change in Non-Residential price by system size Comparison of Quarter 1 results 2007 to 2010



Results by Installer / Seller through March 2010

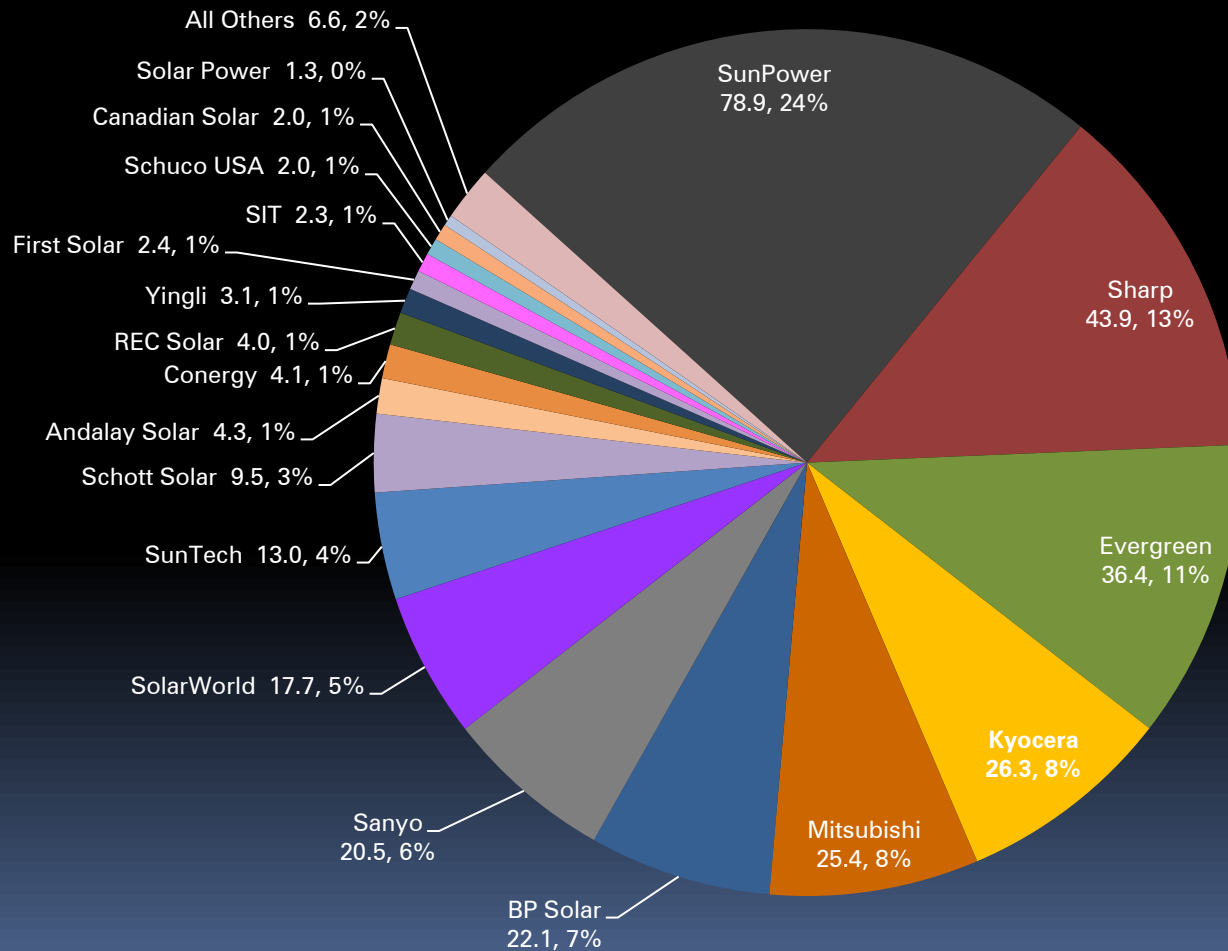
Ranked by CEC	All Projects					In Process					Complete and In Payment					Cancelled and Withdrawn					
	MW	Installer / Seller Company Name	Project Count	Total Cost \$ Mil	Incentive \$ Mil	CEC MW	% of CEC MW	Project Count	Total Cost \$ Mil	Incentive \$ Mil	CEC MW	% of CEC MW	Project Count	Total Cost \$ Mil	Incentive \$ Mil	CEC MW	% of CEC MW	Project Count	Total Cost \$ Mil	Incentive \$ Mil	CEC MW
1	SunPower Corporation Systems	195	\$ 555.0	\$ 184.7	79.9	10.9%	30	\$ 86.2	\$ 26.6	13.1	4.6%	85	\$ 280.8	\$ 88.2	36.3	13.0%	80	\$ 187.9	\$ 69.9	30.5	17.7%
2	Sun Edison / Team-Solar	191	\$ 389.7	\$ 152.2	58.3	7.9%	41	\$ 73.0	\$ 27.4	14.8	5.2%	91	\$ 202.1	\$ 79.0	25.2	9.0%	59	\$ 114.6	\$ 45.8	18.4	10.6%
3	Chevron Energy Solutions	136	\$ 415.1	\$ 121.3	52.3	7.1%	43	\$ 153.7	\$ 46.2	19.9	7.1%	36	\$ 106.0	\$ 21.6	9.6	3.4%	57	\$ 155.3	\$ 53.5	22.7	13.1%
4	None Listed	464	\$ 246.0	\$ 96.4	50.6	6.9%	301	\$ 137.6	\$ 50.2	30.5	10.9%	34	\$ 10.7	\$ 2.1	1.0	0.3%	129	\$ 97.7	\$ 44.2	19.1	11.0%
5	SolarCity	4,121	\$ 311.9	\$ 64.7	39.5	5.4%	1,210	\$ 131.6	\$ 29.7	21.6	7.7%	2,555	\$ 145.7	\$ 26.8	14.1	5.0%	356	\$ 34.6	\$ 8.2	3.9	2.2%
6	SPG Solar	682	\$ 284.1	\$ 82.2	38.1	5.2%	73	\$ 108.4	\$ 30.7	17.2	6.1%	538	\$ 115.6	\$ 33.9	13.1	4.7%	71	\$ 60.2	\$ 17.7	7.7	4.5%
7	REC Solar	2,969	\$ 218.9	\$ 58.8	29.6	4.0%	603	\$ 59.1	\$ 17.1	10.0	3.5%	2,256	\$ 146.4	\$ 37.8	17.7	6.3%	110	\$ 13.4	\$ 3.9	1.9	1.1%
8	Real Goods	2,554	\$ 187.8	\$ 44.4	21.5	2.9%	787	\$ 69.9	\$ 14.0	7.7	2.7%	1,678	\$ 85.3	\$ 18.0	9.2	3.3%	89	\$ 32.6	\$ 12.4	4.5	2.6%
9	Borrego Solar Systems	677	\$ 120.2	\$ 36.7	15.3	2.1%	38	\$ 49.9	\$ 17.5	7.7	2.7%	586	\$ 57.4	\$ 14.5	5.9	2.1%	53	\$ 12.9	\$ 4.7	1.7	1.0%
10	Swinerton Builders	16	\$ 73.2	\$ 26.9	14.4	2.0%	15	\$ 66.4	\$ 25.0	13.4	4.8%	-	\$ -	\$ -	-	0.0%	1	\$ 6.7	\$ 1.9	1.0	0.6%
11	Akeena Solar	1,953	\$ 106.2	\$ 23.7	13.2	1.8%	497	\$ 30.5	\$ 7.0	4.2	1.5%	1,364	\$ 69.6	\$ 14.2	7.5	2.7%	92	\$ 6.1	\$ 2.4	1.5	0.8%
12	Conergy Projects	66	\$ 73.5	\$ 22.4	11.0	1.5%	15	\$ 15.5	\$ 4.4	3.5	1.2%	45	\$ 44.0	\$ 14.9	5.4	1.9%	6	\$ 14.0	\$ 3.1	2.1	1.2%
13	BP Solar International	26	\$ 82.9	\$ 27.1	10.8	1.5%	12	\$ 36.8	\$ 10.0	4.9	1.8%	12	\$ 42.8	\$ 15.8	5.4	1.9%	2	\$ 3.4	\$ 1.3	0.4	0.2%
14	Suntech America / EI Solutions	31	\$ 67.4	\$ 22.4	10.2	1.4%	3	\$ 11.8	\$ 3.6	1.2	0.4%	10	\$ 21.0	\$ 6.3	2.8	1.0%	18	\$ 34.6	\$ 12.6	6.3	3.6%
15	PermaCity Construction	99	\$ 55.1	\$ 17.6	9.4	1.3%	31	\$ 18.8	\$ 7.4	4.1	1.5%	64	\$ 32.5	\$ 9.1	4.4	1.6%	4	\$ 3.9	\$ 1.1	0.9	0.5%
16	Pacific Power Management	18	\$ 56.3	\$ 18.9	7.9	1.1%	5	\$ 3.1	\$ 2.3	1.2	0.4%	9	\$ 27.9	\$ 8.0	3.6	1.3%	4	\$ 25.3	\$ 8.6	3.0	1.7%
17	Rosendin Electric Inc.	10	\$ 25.1	\$ 16.7	7.8	1.1%	10	\$ 25.1	\$ 16.7	7.8	2.8%	-	\$ -	\$ -	-	0.0%	-	\$ -	\$ -	-	0.0%
18	Stellar Energy GP	38	\$ 58.0	\$ 11.7	6.7	0.9%	28	\$ 24.2	\$ 6.9	4.0	1.4%	7	\$ 31.3	\$ 4.1	2.4	0.9%	3	\$ 2.5	\$ 0.7	0.3	0.2%
19	Self-Install	770	\$ 34.8	\$ 11.5	6.0	0.8%	240	\$ 9.8	\$ 4.8	2.5	0.9%	473	\$ 19.0	\$ 5.0	2.6	0.9%	47	\$ 5.9	\$ 1.8	1.0	0.6%
20	Premier Power Renewable Energy	325	\$ 44.7	\$ 11.4	5.7	0.8%	31	\$ 5.9	\$ 1.5	0.6	0.2%	284	\$ 34.8	\$ 8.0	3.9	1.4%	20	\$ 4.0	\$ 1.8	1.1	0.7%
21	Solar Power	84	\$ 30.5	\$ 11.0	5.3	0.7%	6	\$ 4.2	\$ 2.0	1.0	0.4%	61	\$ 12.9	\$ 3.9	1.9	0.7%	17	\$ 13.3	\$ 5.1	2.4	1.4%
22	AMSOLAR Corporation	20	\$ -	\$ 5.8	4.4	0.6%	20	\$ -	\$ 5.8	4.4	1.6%	-	\$ -	\$ -	-	0.0%	-	\$ -	\$ -	-	0.0%
23	Sunlight Electric	44	\$ 19.5	\$ 7.4	4.2	0.6%	7	\$ 0.9	\$ 0.9	0.6	0.2%	19	\$ 14.3	\$ 3.4	1.6	0.6%	18	\$ 4.3	\$ 3.1	1.9	1.1%
24	Erickson Construction Co.	17	\$ 32.3	\$ 7.8	4.0	0.5%	3	\$ 9.6	\$ 1.7	1.0	0.4%	12	\$ 10.2	\$ 3.2	1.5	0.6%	2	\$ 12.6	\$ 2.9	1.5	0.9%
25	Acro Energy Technologies	495	\$ 28.7	\$ 6.6	3.8	0.5%	116	\$ 6.4	\$ 1.0	0.8	0.3%	251	\$ 15.8	\$ 3.3	1.7	0.6%	128	\$ 6.4	\$ 2.3	1.3	0.7%
26	Chico Electric	47	\$ 24.6	\$ 6.3	3.6	0.5%	19	\$ 5.4	\$ 1.3	1.0	0.3%	26	\$ 14.9	\$ 3.9	2.0	0.7%	2	\$ 4.3	\$ 1.2	0.7	0.4%
27	Sun Light and Power	366	\$ 30.3	\$ 6.8	3.6	0.5%	67	\$ 6.5	\$ 1.8	1.0	0.4%	286	\$ 22.7	\$ 4.6	2.4	0.8%	13	\$ 1.1	\$ 0.4	0.2	0.1%
28	Independent Energy Solutions	38	\$ 22.6	\$ 7.9	3.5	0.5%	17	\$ 15.5	\$ 5.5	2.6	0.9%	17	\$ 6.1	\$ 2.0	0.7	0.2%	4	\$ 1.0	\$ 0.4	0.1	0.1%
29	Unlimited Energy	240	\$ 23.9	\$ 8.7	3.2	0.4%	59	\$ 3.0	\$ 0.6	0.4	0.2%	160	\$ 20.2	\$ 7.8	2.6	0.9%	21	\$ 0.8	\$ 0.3	0.1	0.1%
30	Petersen-Dean	311	\$ 23.6	\$ 6.0	3.2	0.4%	160	\$ 14.8	\$ 4.0	2.1	0.7%	142	\$ 5.6	\$ 1.1	0.7	0.2%	9	\$ 3.2	\$ 0.8	0.4	0.2%
31	HelioPower	454	\$ 23.6	\$ 5.7	3.1	0.4%	173	\$ 8.1	\$ 1.9	1.2	0.4%	258	\$ 13.6	\$ 3.3	1.6	0.6%	23	\$ 2.0	\$ 0.5	0.2	0.1%
32	BAP Power Corporation	11	\$ 11.3	\$ 3.3	2.9	0.4%	8	\$ 8.6	\$ 2.8	2.5	0.9%	3	\$ 2.7	\$ 0.5	0.5	0.2%	-	\$ -	\$ -	-	0.0%
33	WorldWater & Power Corp.	5	\$ 18.1	\$ 9.3	2.8	0.4%	-	\$ 0.0	\$ -	-	0.0%	3	\$ 16.9	\$ 7.4	2.0	0.7%	2	\$ 1.2	\$ 1.9	0.8	0.5%
34	BASS Electric	8	\$ 13.6	\$ 5.6	2.8	0.4%	3	\$ 6.8	\$ 3.8	2.0	0.7%	5	\$ 6.7	\$ 1.7	0.8	0.3%	-	\$ -	\$ -	-	0.0%
35	SolarCraft Services	308	\$ 23.2	\$ 4.8	2.8	0.4%	44	\$ 3.3	\$ 0.6	0.4	0.2%	259	\$ 15.7	\$ 3.1	1.8	0.6%	5	\$ 4.2	\$ 1.1	0.6	0.3%
36	Bleyco Inc	9	\$ 19.3	\$ 5.6	2.8	0.4%	1	\$ 0.3	\$ 0.1	0.1	0.0%	7	\$ 17.0	\$ 5.1	2.4	0.9%	1	\$ 2.0	\$ 0.4	0.2	0.1%
37	Renewable Technologies	30	\$ 15.1	\$ 5.9	2.7	0.4%	7	\$ 3.6	\$ 2.6	1.3	0.4%	14	\$ 1.6	\$ 0.4	0.2	0.1%	9	\$ 9.9	\$ 2.9	1.3	0.8%
38	Sullivan Solar Power	338	\$ 18.7	\$ 5.7	2.7	0.4%	120	\$ 6.9	\$ 2.6	1.3	0.5%	213	\$ 11.6	\$ 3.1	1.3	0.5%	5	\$ 0.2	\$ 0.1	0.0	0.0%
39	Regenesis Power LLC	4	\$ 18.9	\$ 7.2	2.7	0.4%	-	\$ -	\$ -	-	0.0%	-	\$ -	\$ -	-	0.0%	4	\$ 18.9	\$ 7.2	2.7	1.6%
40	Genesis Renewable Energy	3	\$ 15.4	\$ 3.6	2.7	0.4%	3	\$ 15.4	\$ 3.6	2.7	1.0%	-	\$ -	\$ -	-	0.0%	-	\$ -	\$ -	-	0.0%
41	Granite Bay Energy	75	\$ 24.9	\$ 5.1	2.7	0.4%	19	\$ 10.5	\$ 1.9	1.0	0.3%	46	\$ 10.5	\$ 2.3	1.3	0.4%	10	\$ 3.9	\$ 0.8	0.5	0.3%
42	Solar Technologies	326	\$ 21.7	\$ 4.8	2.7	0.4%	77	\$ 3.2	\$ 0.5	0.4	0.2%	238	\$ 10.5	\$ 2.0	1.2	0.4%	11	\$ 8.0	\$ 2.3	1.1	0.6%
43	Advanced Solar Electric, Inc	489	\$ 25.3	\$ 5.7	2.7	0.4%	57	\$ 2.7	\$ 0.6	0.3	0.1%	378	\$ 17.8	\$ 4.0	1.9	0.7%	54	\$ 4.8	\$ 1.1	0.5	0.3%
44	Sequoia Solar	220	\$ 16.6	\$ 3.9	2.6	0.4%	84	\$ 9.1	\$ 2.3	1.7	0.6%	132	\$ 6.2	\$ 1.3	0.7	0.3%	4	\$ 1.4	\$ 0.3	0.2	0.1%
45	Southern California Solar	231	\$ 19.2	\$ 5.5	2.5	0.3%	38	\$ 4.4	\$ 1.9	0.9	0.3%	172	\$ 10.4	\$ 2.3	1.1	0.4%	21	\$ 4.4	\$ 1.2	0.5	0.3%
46	Sierra Pacific Home & Comfort	409	\$ 19.3	\$ 3.6	2.3	0.3%	145	\$ 7.3	\$ 1.1	1.0	0.3%	215	\$ 9.0	\$ 1.8	1.0	0.4%	49	\$ 3.0	\$ 0.7	0.4	0.2%
47	SunWize Technologies	304	\$ 19.4	\$ 5.0	2.3	0.3%	51	\$ 2.8	\$ 0.6	0.3	0.1%	232	\$ 15.4	\$ 4.1	1.8	0.6%	21	\$ 1.3	\$ 0.3	0.1	0.1%
48	The Solar Company	359	\$ 19.4	\$ 3.3	2.2	0.3%	153	\$ 8.8	\$ 1.3	1.1	0.4%	188	\$ 9.3	\$ 1.7	1.0	0.4%	18	\$ 1.3	\$ 0.2	0.1	0.1%
49	MBL and Sons, Inc	11	\$ 6.5	\$ 4.8	2.2	0.3%	11	\$ 6.5	\$ 4.8	2.2	0.8%	-	\$ -	\$ -	-	0.0%	-	\$ -	\$ -	-	0.0%
50	Global Resource Options	242	\$ 17.0	\$ 3.8	2.2	0.3%	111	\$ 4.8	\$ 1.0	0.7	0.2%	127	\$ 6.8	\$ 1.5	0.8	0.3%	4	\$ 5.3	\$ 1.3	0.6	0.4%
Total of First 50		20,839	\$ 4,008.4	\$ 1,228.1	579.0	78.8%	5,592	\$ 1,296.6	\$ 407.4	225.9	80.3%	13,591	\$ 1,777.3	\$ 486.0	206.7	73.8%	1,656	\$ 934.5	\$ 334.7	146.4	84.7%
All Others (1,550+ Companies)		19,791	1,220	290	155	21.2%	6,082	368	87	55	19.7%	12,587	\$ 668.1	\$ 145.3	73.5	26.2%	1,122	\$ 184.3	\$ 57.5	26.5	15.3%
Grand Total		40,630	5,228	1,518	734	100.0%	11,674	1,664	495	281	100.0%	26,178	\$ 2,445.4	\$ 631.3	280.2	100.0%	2,778	\$ 1,118.7	\$ 392.1	172.9	100.0%

Completed DC MW by Quarter by PV Manufacturer Ranked by Q1' 10 Results

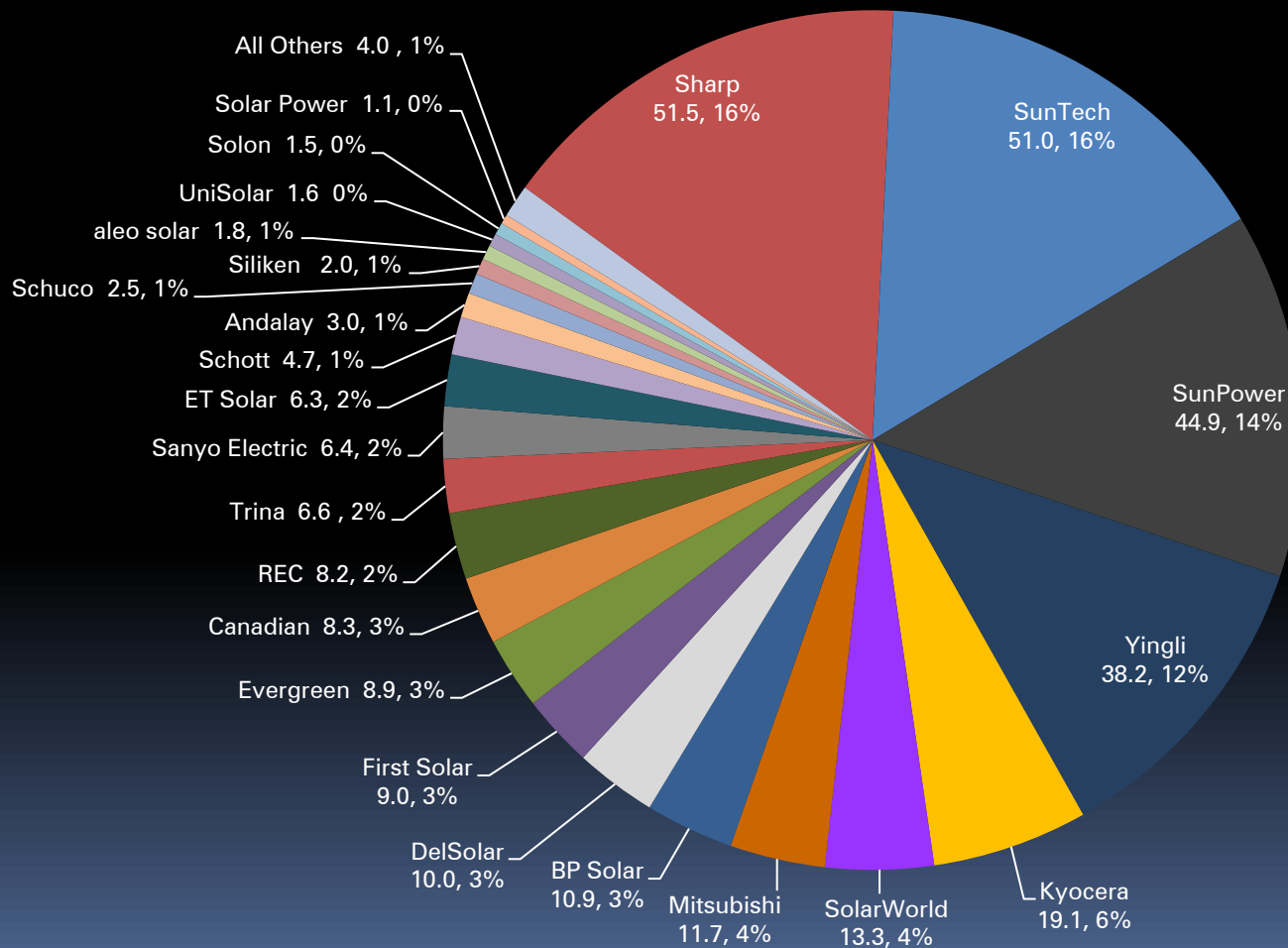


	Q2 '07	Q3 '07	Q4 '07	Q1 '08	Q2 '08	Q3 '08	Q4 '08	Q1 '09	Q2 '09	Q3 '09	Q4 '09	Q1 '10
All Others	11	27	118	2,733	4,373	2,771	951	4,210	3,534	1,983	1,691	1,438
SolarWorld	39	169	645	656	604	901	583	2,507	8,009	1,397	1,832	322
Schuco USA		23	37	19	51	122	754	82	72	182	355	337
First Solar					44				511	527	808	470
Andalay Solar					4	224	597	1,253	755	431	518	523
Canadian Solar								391	48	322	518	738
Yingli Green Energy					697	392	4	301	114	466	90	1,020
REC Solar/ScanModule							3	304	1,282	334	926	1,134
BP Solar	94	336	1,555	1,620	3,955	2,181	2,279	2,844	2,702	942	2,171	1,469
Sanyo Electric	45	445	899	947	1,298	1,574	2,167	3,947	3,045	1,694	2,288	2,146
Mitsubishi Electric	15	292	569	1,735	1,707	2,549	2,276	6,732	6,128	942	255	2,248
Kyocera Solar	265	213	1,271	1,629	3,456	2,346	3,652	2,817	2,315	3,316	2,398	2,632
Evergreen Solar	21	169	892	1,905	6,616	3,464	2,577	4,257	4,986	4,468	4,360	2,650
Suntech Power	14	3	140	139	284	186	238	3,023	499	3,900	1,184	3,426
Sharp	115	1,072	1,711	2,366	2,720	2,367	5,661	5,852	10,453	3,655	3,486	4,384
SunPower	112	981	2,804	2,842	5,036	6,909	8,982	7,469	14,026	12,205	9,302	8,228

Completed DC MW and % Share by PV Manufacturer through March 2010

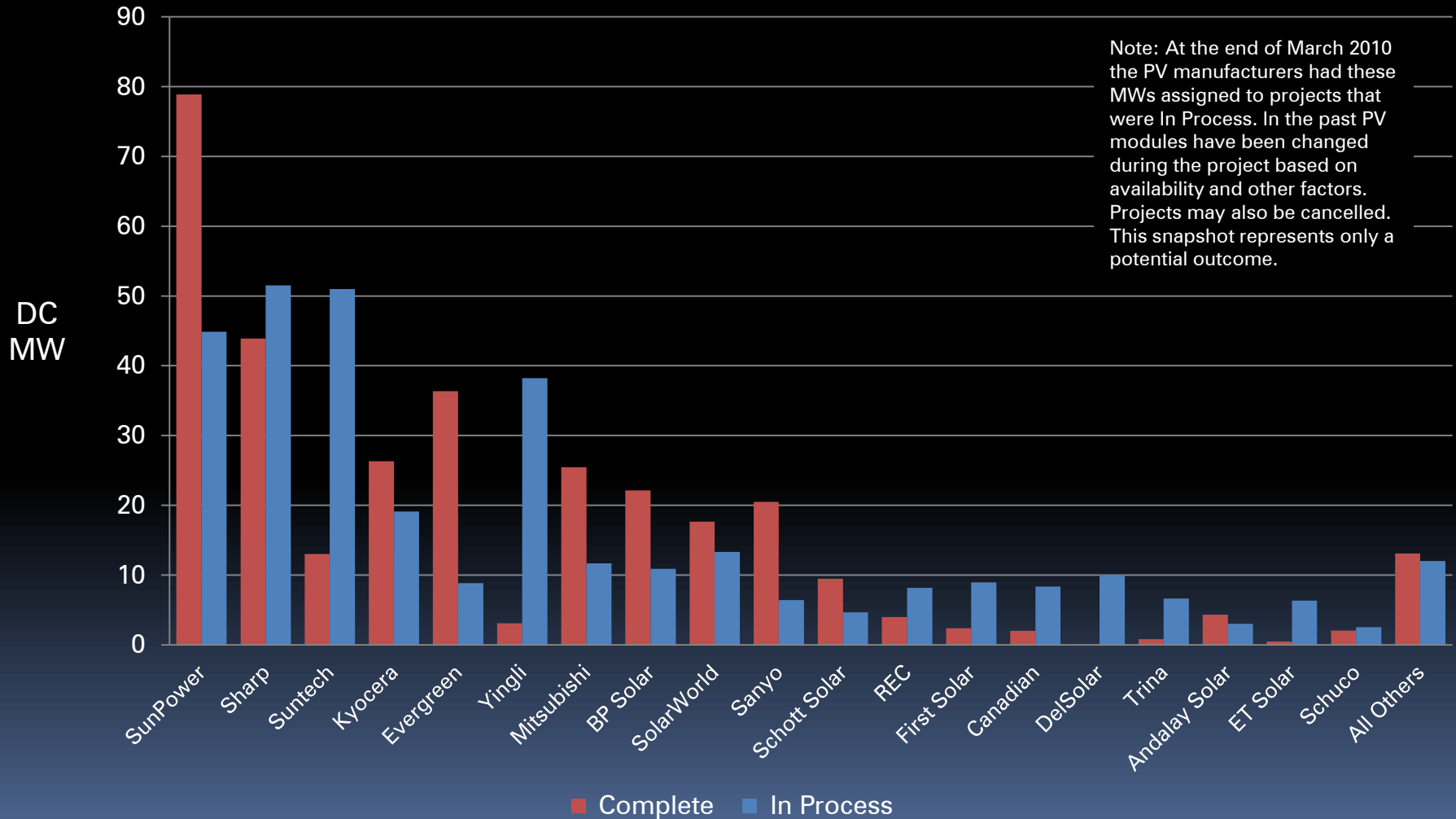


DC MW Now In Process and % Share by PV Manufacturer as of March 2010

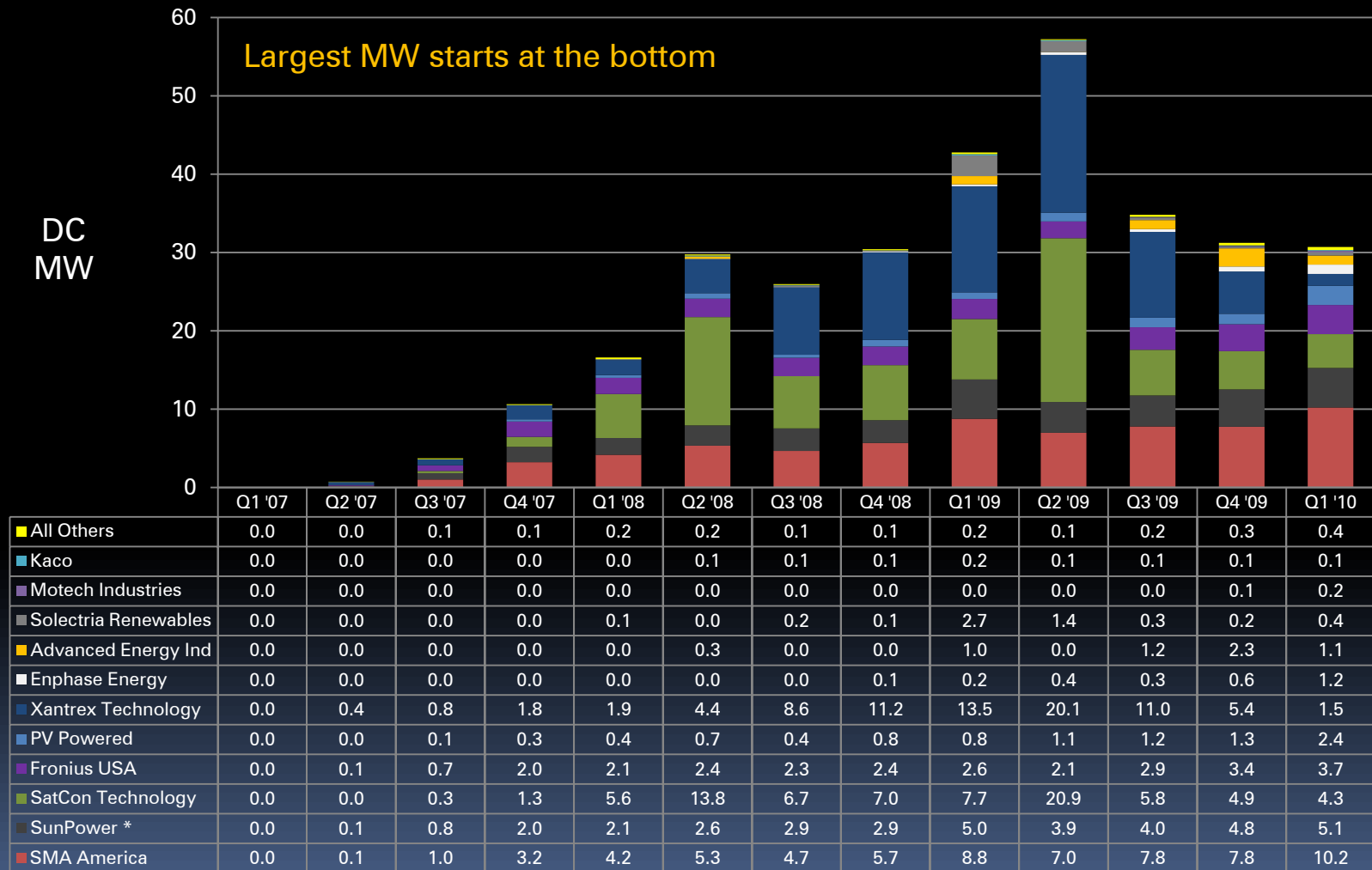


Note: At the end of March 2010 the PV manufacturers had these MWs assigned to projects that were In Process. In the past PV modules have been changed during the project based on availability and other factors. Projects may also be cancelled. This snapshot represents only a potential outcome.

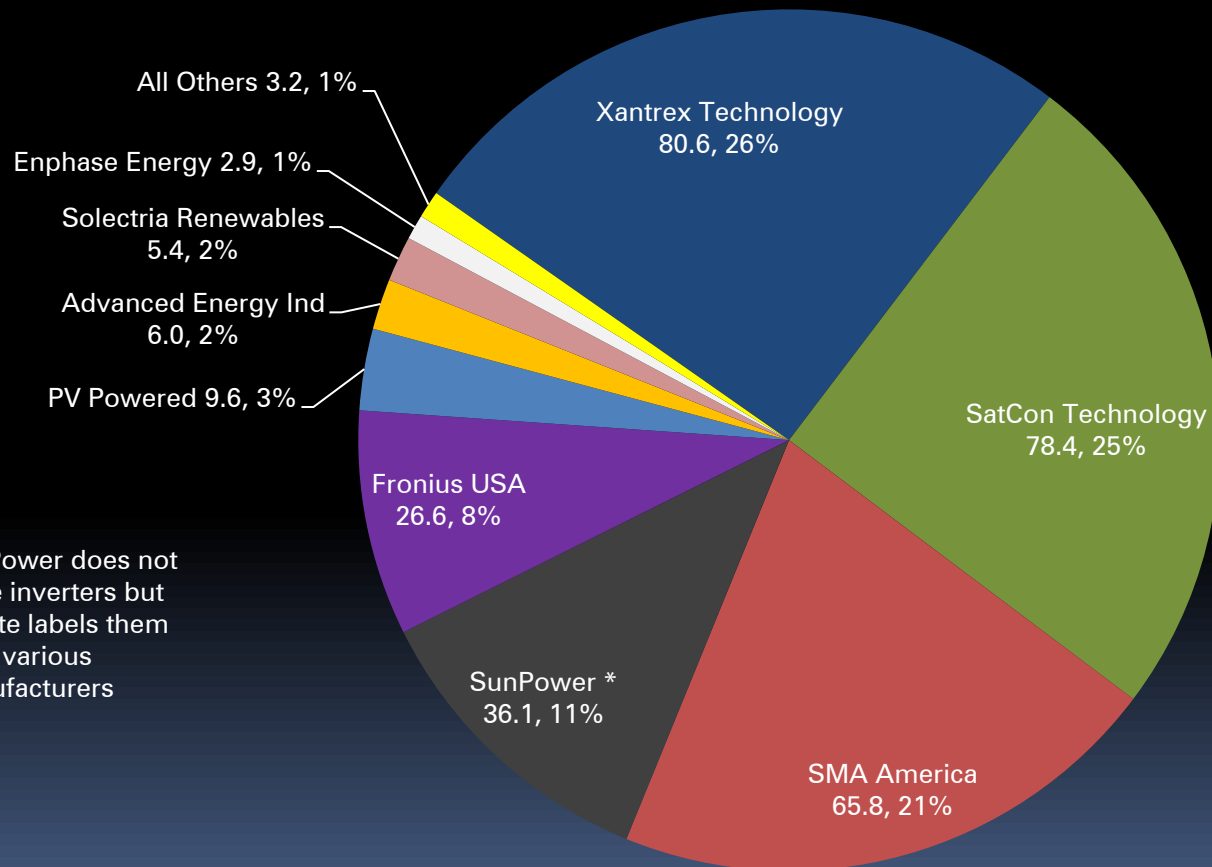
DC MW Complete and Now In Process by PV Manufacturer through March 2010



Completed DC MW by Quarter by Inverter Manufacturer Ranked by Q1' 10 Results

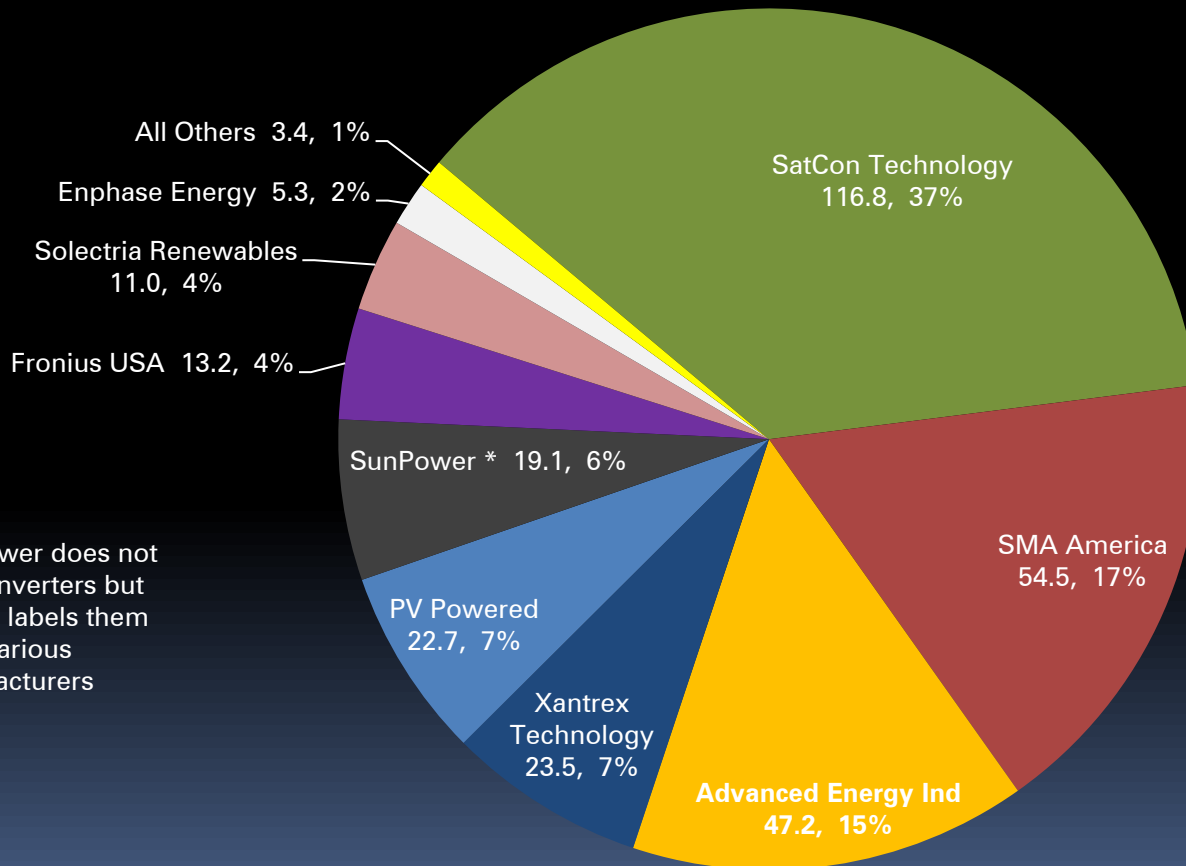


Completed DC MW and % Share by Inverter Manufacturer through March 2010



* SunPower does not make inverters but private labels them from various manufacturers

DC MW Now In Process and % Share by Inverter Manufacturer as of March 2010



* SunPower does not make inverters but private labels them from various manufacturers

Note: At the end of March 2010 the Inverter manufacturers had these MWs assigned to projects that were In Process. In the past Inverters have been changed during the project based on availability and other factors. Projects may also be cancelled. This snapshot represents only a potential outcome.

Current Status of
CSI Applications
thru March 31, 2010

California Solar Initiative



1. Select a Chart

Current Status of CSI Applications

2. Select a Date

3-31-2010

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Current Status of CSI Applications

January 01, 2007 - March 31, 2010

<http://www.californiasolarstatistics.ca.gov/reports/3-31-2010/ApplicationsByStatus.html>

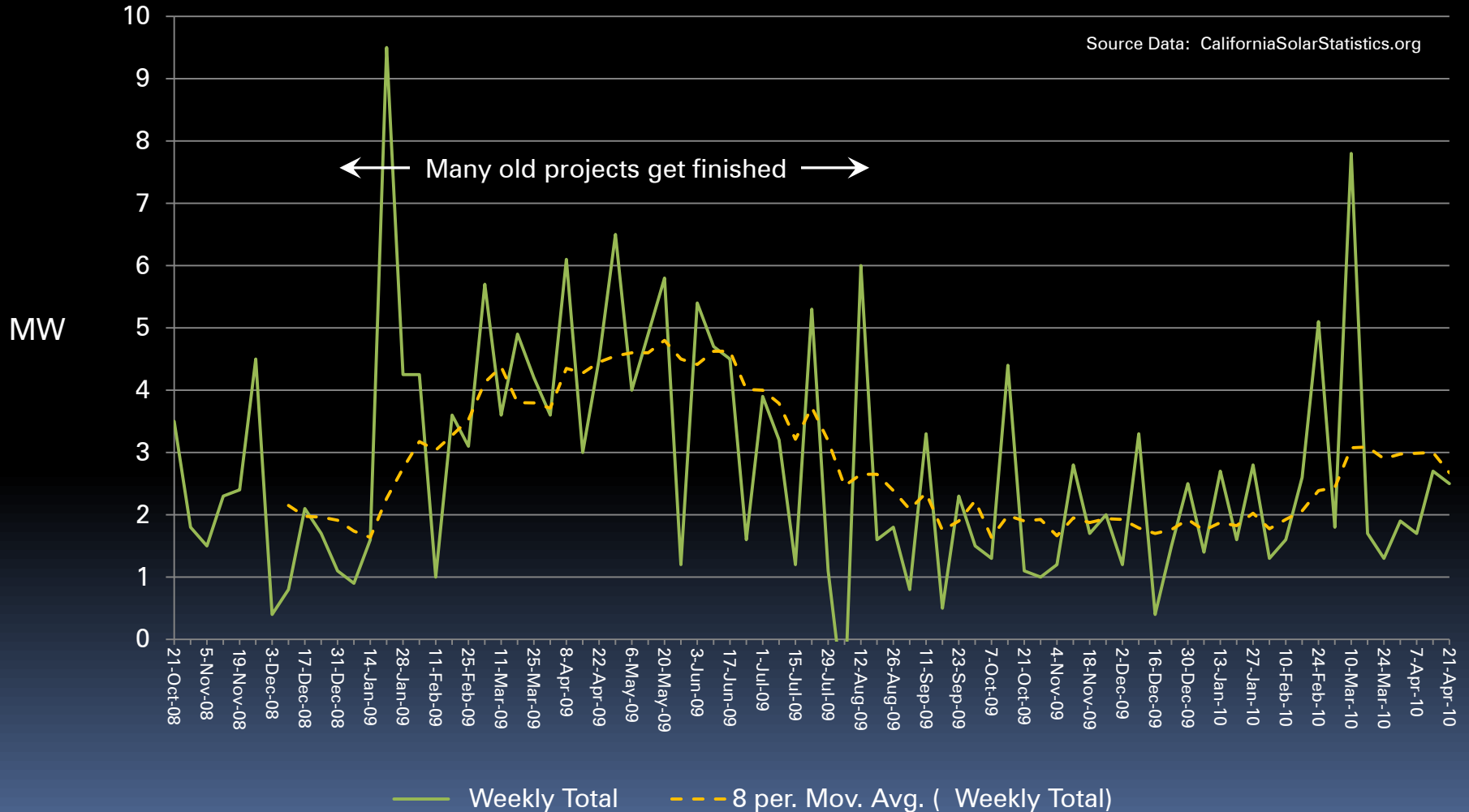
Handbook Step	Application Status	Number of Applications				Total MW	Total Incentive
		CCSE	PG&E	SCE	Totals		
Step 1 Application Processing	Online Reservation Request Submitted ¹	-	-	3	3	0.0 MW	\$ 18,930
	Reservation Request Review	265	801	263	1,329	34.2 MW	\$ 54,433,188
	Suspended-Reservation Review	59	120	227	406	17.5 MW	\$ 28,170,458
	Reservation Reserved	65	76	31	172	38.6 MW	\$ 71,448,912
	Confirmed Reservation	930	3,302	1,265	5,497	81.7 MW	\$ 148,948,161
	Total Applications for Step 1	1,319	4,299	1,789	7,407	172.1 MW	\$ 303,019,649
Step 2 Application Processing (only applies to non-residential)	Online Proof of Project Milestones Submitted	2	1	1	4	0.3 MW	\$ 648,705
	Proof Of Project Milestone Review	1	7	8	16	3.5 MW	\$ 5,918,194
	Suspended-Milestone Review	6	-	19	25	13.2 MW	\$ 25,828,367
	Pending RFP	-	19	43	62	10.8 MW	\$ 22,694,830
	RFP Review	-	-	-	-	0.0 MW	\$ 0
	Suspended- RFP Review	-	-	-	-	0.0 MW	\$ 0
Total Applications for Step 2	9	27	71	107	27.8 MW	\$ 55,090,096	
Step 3 Application Processing (Step 2 for residential and commercial)	Online Incentive Claim Form Submitted	41	85	40	166	2.6 MW	\$ 5,226,859
	Incentive Claim Request Review	196	526	178	900	8.5 MW	\$ 12,328,900
	Suspended Incentive Claim Request Review	25	239	371	635	9.7 MW	\$ 17,366,347
	Pending Payment	235	410	474	1,119	19.8 MW	\$ 38,033,373
	PBI-In Payment	127	326	284	737	135.0 MW	\$ 349,151,674
	Completed	3,183	16,136	6,122	25,441	145.1 MW	\$ 282,130,996
Total Applications for Step 3	3,807	17,722	7,469	28,998	320.8 MW	\$ 704,238,150	
Total CSI Projects Received after 1/1/07	5,134	21,998	9,302	36,434	502.1 MW	\$ 1,017,527,782	
Total CSI Projects Received before 1/1/07 (under Self Generation Incentive Program)	1	50	31	82	18.5 MW	\$ 44,854,627	
Inactive Projects	System Removed (Reserved Projects only)	-	6	-	6	0.0 MW	\$ 47,678
	Withdrawn (Reserved Projects only)	30	387	430	847	43.5 MW	\$ 105,677,874
	Cancelled (Reserved Projects only)	113	689	105	907	52.7 MW	\$ 115,454,396
	Site Transferred (Reserved Projects only)	1	3	-	4	1.9 MW	\$ 4,477,349
	SubTotal: Reserved Inactive Projects	143	1,082	535	1,760	96.2 MW	\$ 221,179,948
All Projects	5,279	23,133	9,868	38,280	618.8 MW	\$ 1,288,039,706	
All Active Projects	5,135	22,048	9,333	36,516	520.6 MW	\$ 1,062,382,410	

The Step 3 Payment process now averages over **100** days for Non-Residential projects and **60** days for Residential projects

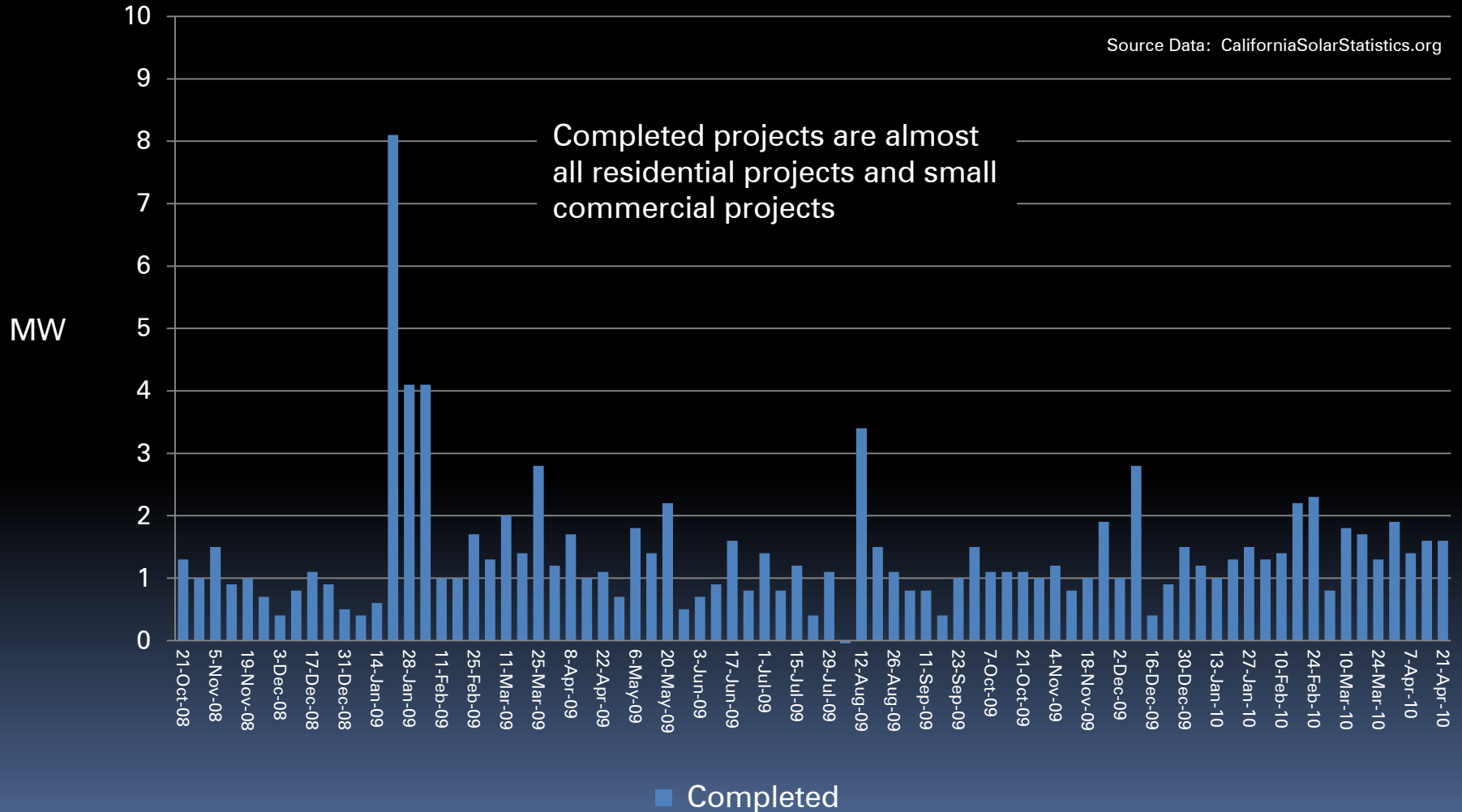
In our view, PBI-In Payment and Completed means the project is done. **280.1 MW**

CPUC administrators call the project done when it reaches Step 3. **320.8 MW**

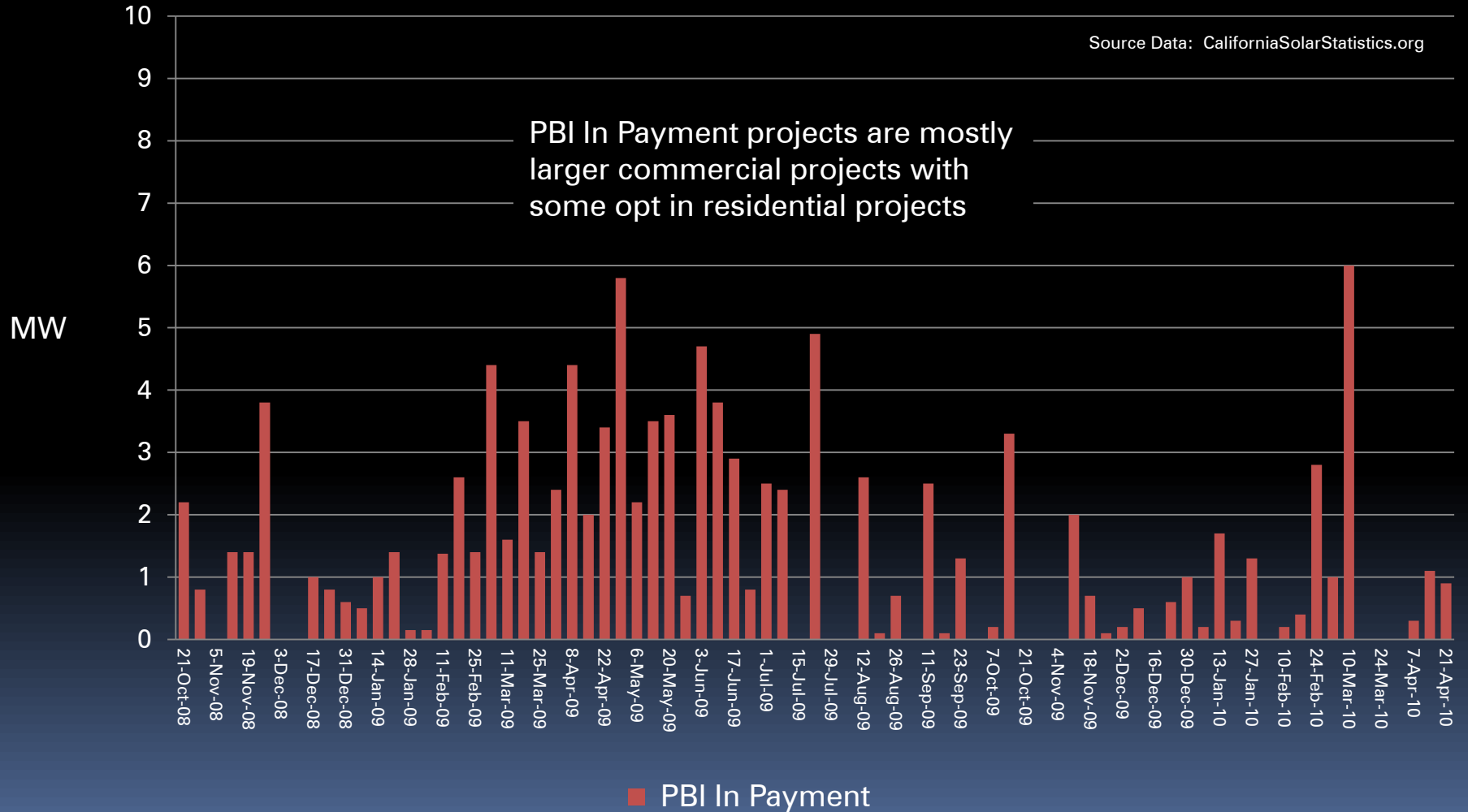
CSI Projects Completed and PBI in Payment each week October 21, 2008 to Present



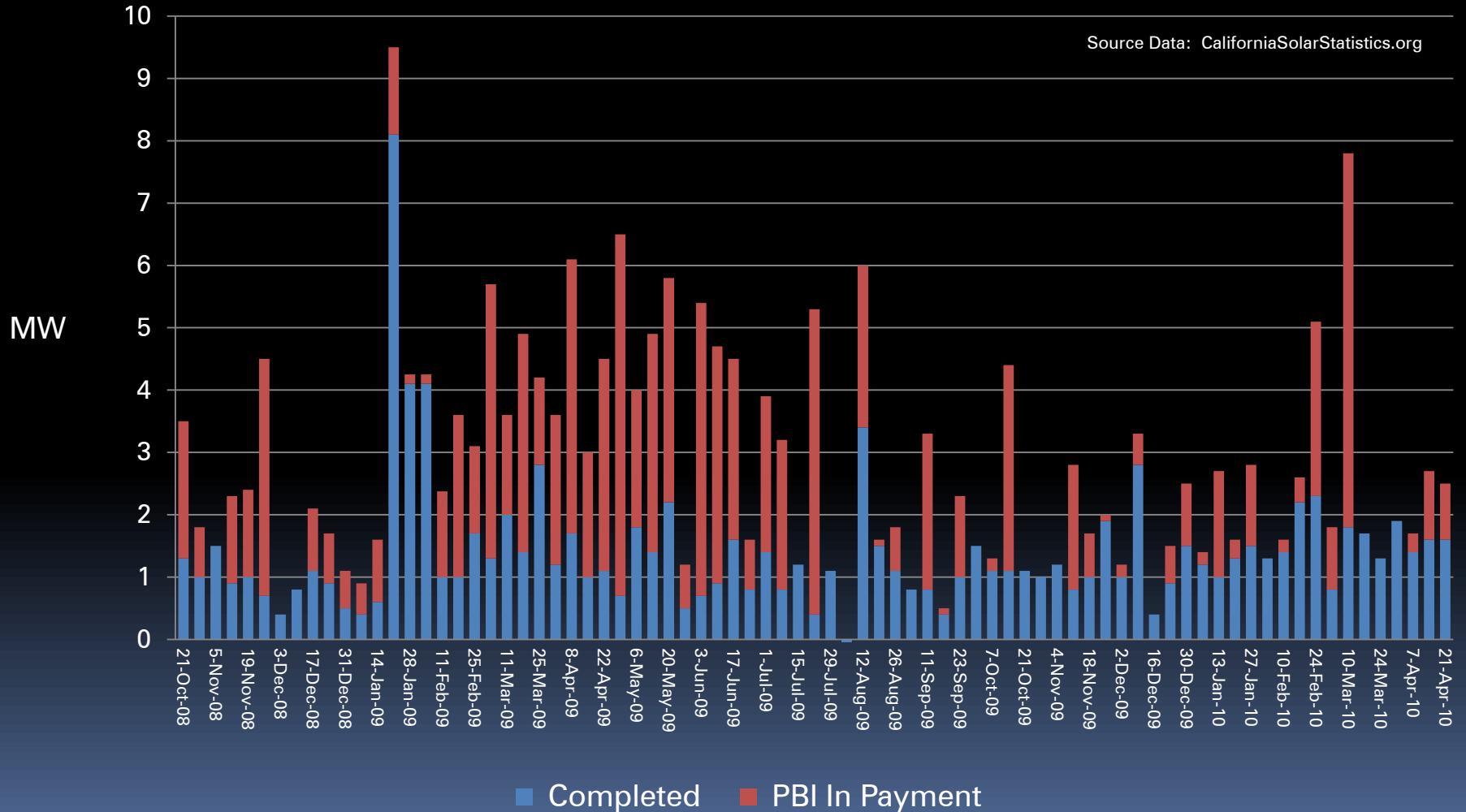
CPUC CSI Projects that reach Completed each week October 21, 2008 to Present



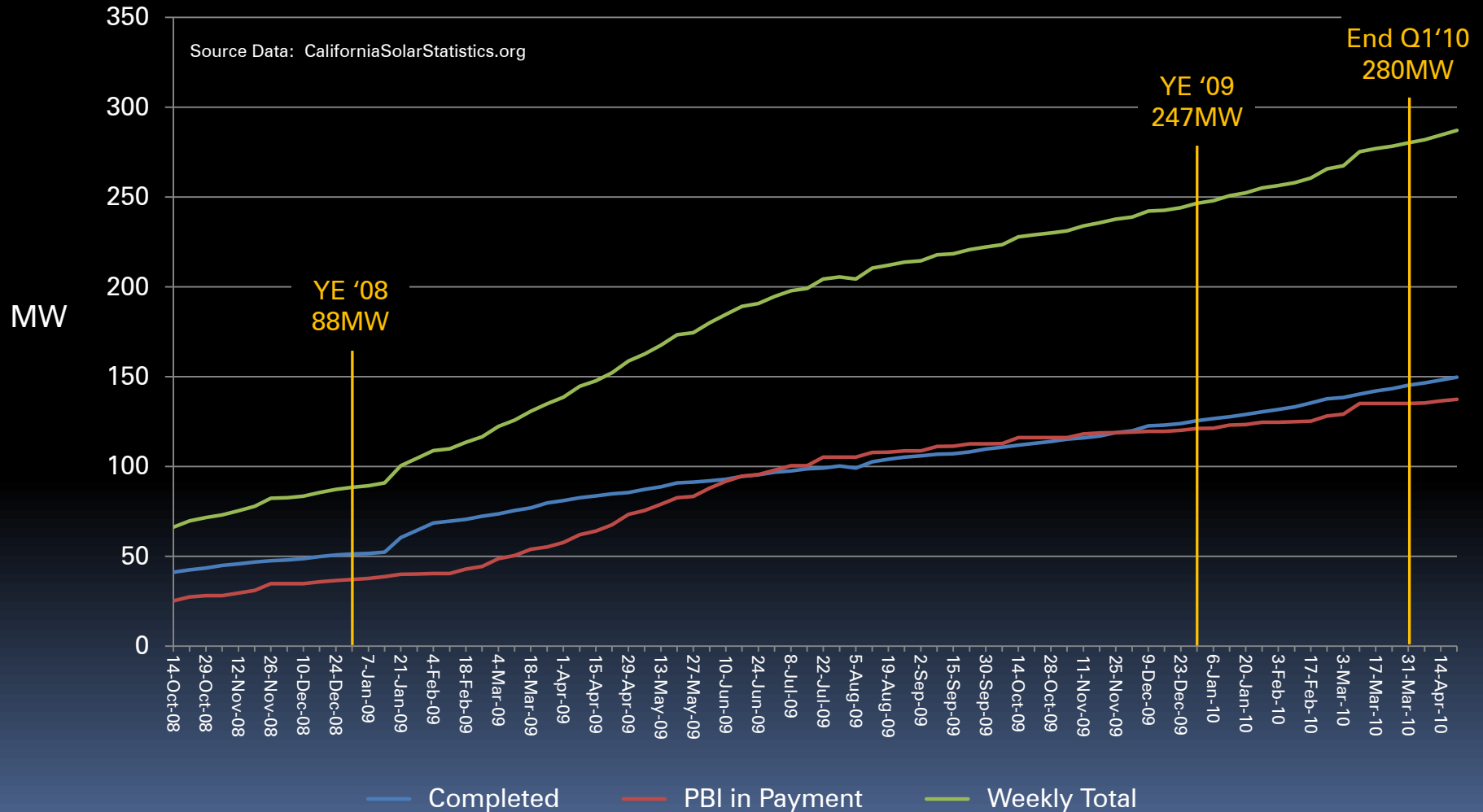
CSI Projects that reach PBI in Payment each week October 21, 2008 to Present



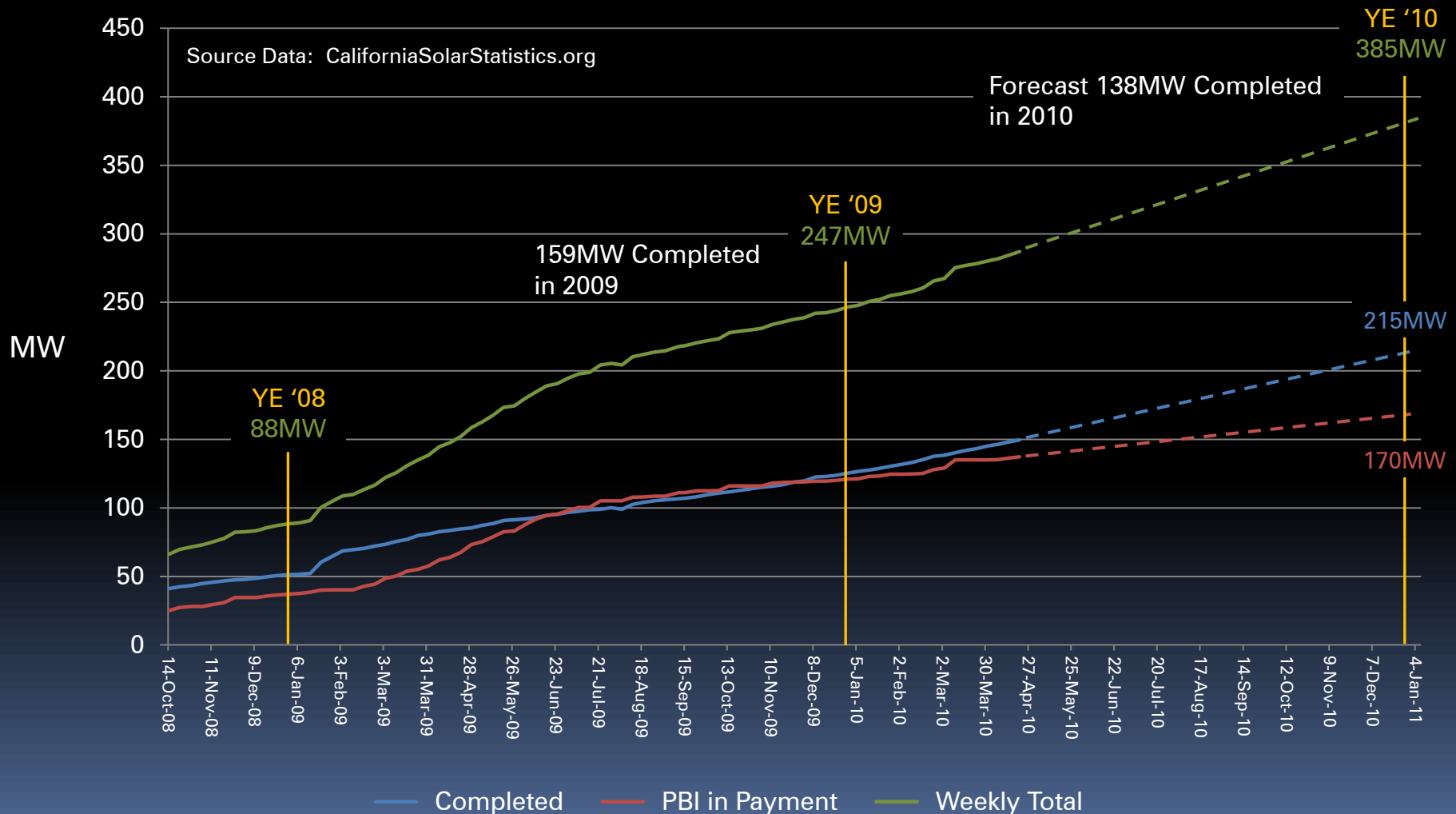
CSI Projects Completed and PBI in Payment Each Week October 21, 2008 to Present



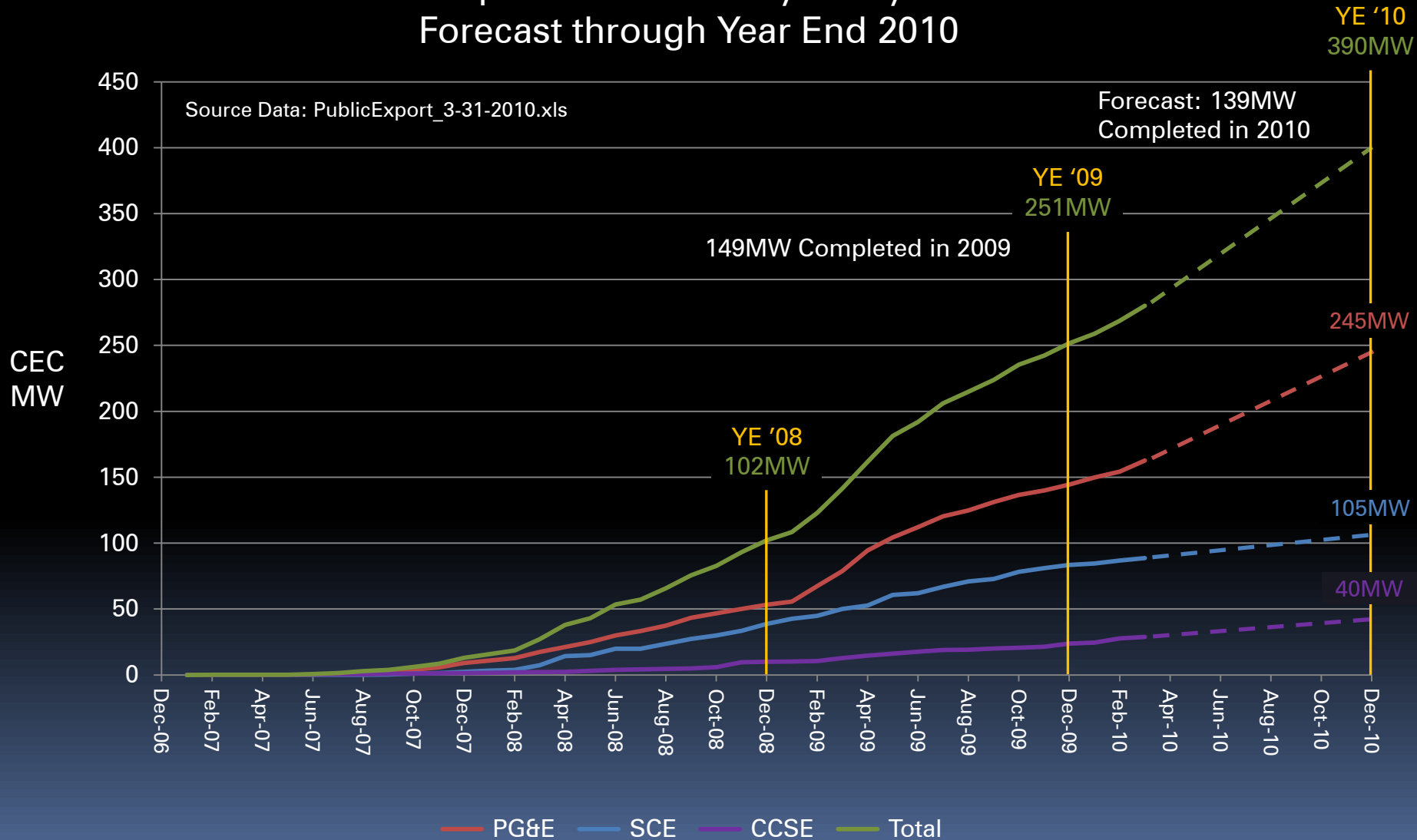
Cumulative CPUC CSI Projects Completed and PBI in Payment Weekly from October 14, 2008 to Present



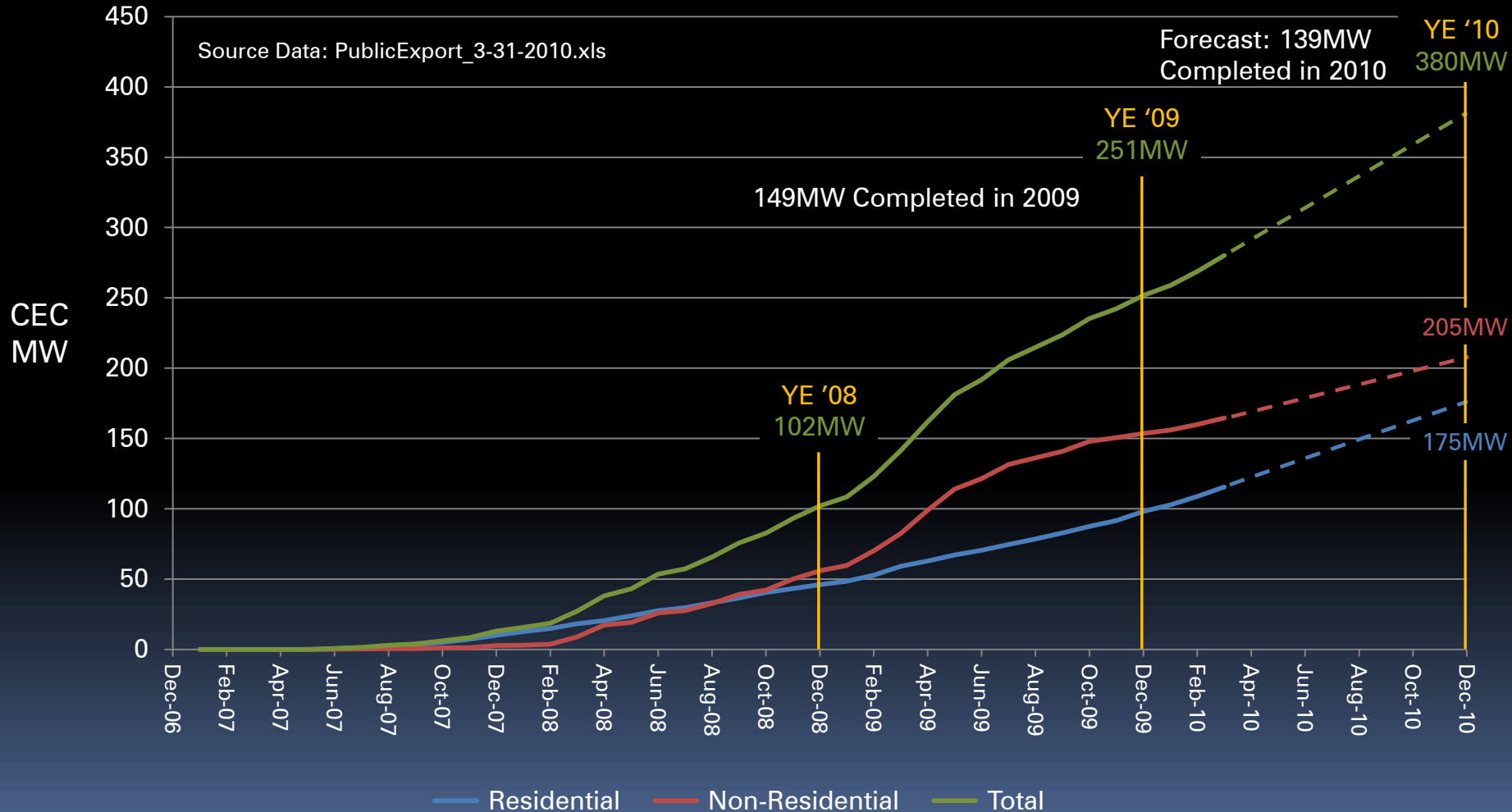
Cumulative CSI Projects Completed and PBI in Payment and Forecast through Year End 2010



Completed CEC MW by Utility and Forecast through Year End 2010



Completed CEC MW by Residential and Non-Residential and Forecast through Year End 2010



Forecast of Completed CEC MW at the CSI's End
 Year End 2016 Objective 1,750MW: Optimistic Forecast 950MW

