
NJ Solar Market Update

As of 8/31/15

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September 17, 2015

SOLAR INSTALLED CAPACITY DATA



- The preliminary installed solar capacity as of 8/31/15 is approximately 1,534.4 MW.
 - Approximately 24.6 MW submitted in August. One grid supply project had previously been reported as installed based upon the submittal of their permission to operate. Therefore, the net installed capacity in August is approximately 20.7 MW.
 - 38,983 solar installations
- The preliminary solar project pipeline capacity as of 8/31/15 is approximately 412.7 MW.
 - 8,743 projects in solar pipeline

For program reporting purposes, projects have achieved the "Installed" designation when the Final as-built documents are received and accepted by the Market Manager (noted as QC or QA Selected status in the project list).

NJCEP SOLAR INSTALLED PROJECTS PLUS PIPELINE HISTORY AS OF 8/31/15



As Of	MW Installed	MW Pipeline	Combined MW
1/31/2014	1,201.4	323.5	1,524.9
2/28/2014	1,245.5	284.7	1,530.2
3/31/2014	1,267.1	224.8	1,491.9
4/30/2014	1,272.9	357.2	1,630.1
5/31/2014	1,298.1	352.9	1,651.0
6/30/2014	1,319.2	345.7	1,664.9
7/31/2014	1,336.8	358.3	1,695.1
8/31/2014	1,344.6	361.5	1,706.1
9/30/2014	1,354.0	359.2	1,713.3
10/31/2014	1,365.7	377.1	1,742.8
11/30/2014	1,373.4	391.9	1,765.3
12/31/2014	1,431.9	351.9	1,783.9
1/31/2015	1,438.9	355.8	1,794.6
2/28/2015	1,456.6	349.8	1,806.4
3/31/2015	1,469.7	395.8	1,865.5
4/30/2015	1,478.8	389.1	1,867.9
5/31/2015	1,486.3	406.3	1,892.6
6/30/2015	1,500.7	402.9	1,903.6
7/31/2015	1,513.7	409.1	1,922.8
8/31/2015	1,534.4	412.7	1,947.1

Preliminary values for 8/31/15

NJCEP SOLAR INSTALLED PROJECTS PLUS PIPELINE PROJECTS SUMMARY



Preliminary Values As of 8/31/15

Installed Solar Projects

Interconnection Type	Project Qty	Total Capacity (KW DC)	Percent of Capacity	Avg System Size (kW DC)
Behind the meter	38,855	1,202,927.4	78.4%	31.0
Direct Grid Supply	128	331,517.0	21.6%	2,590.0
Installed Totals	38,983	1,534,444.4	100.0%	39.4

Solar Project Pipeline

Interconnection Type	Project Qty	Total Capacity (KW DC)	Percent of Capacity	Avg System Size (kW DC)
Behind the meter	8,704	137,057.0	33.2%	15.7
Direct Grid Supply	39	275,599.4	66.8%	7,066.7
Pipeline Totals	8,743	412,656.3	100.0%	47.2

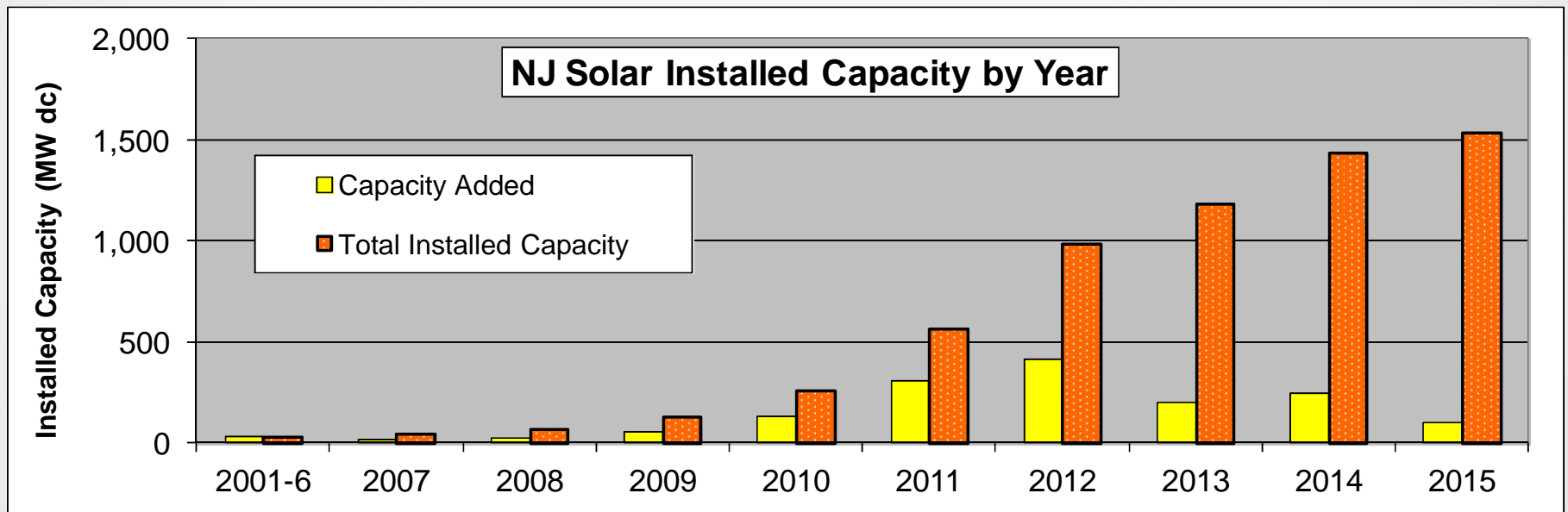
Totals For All Projects	47,726	1,947,100.7		40.8
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NEW JERSEY SOLAR INSTALLATIONS BY YEAR AS OF 8/31/15

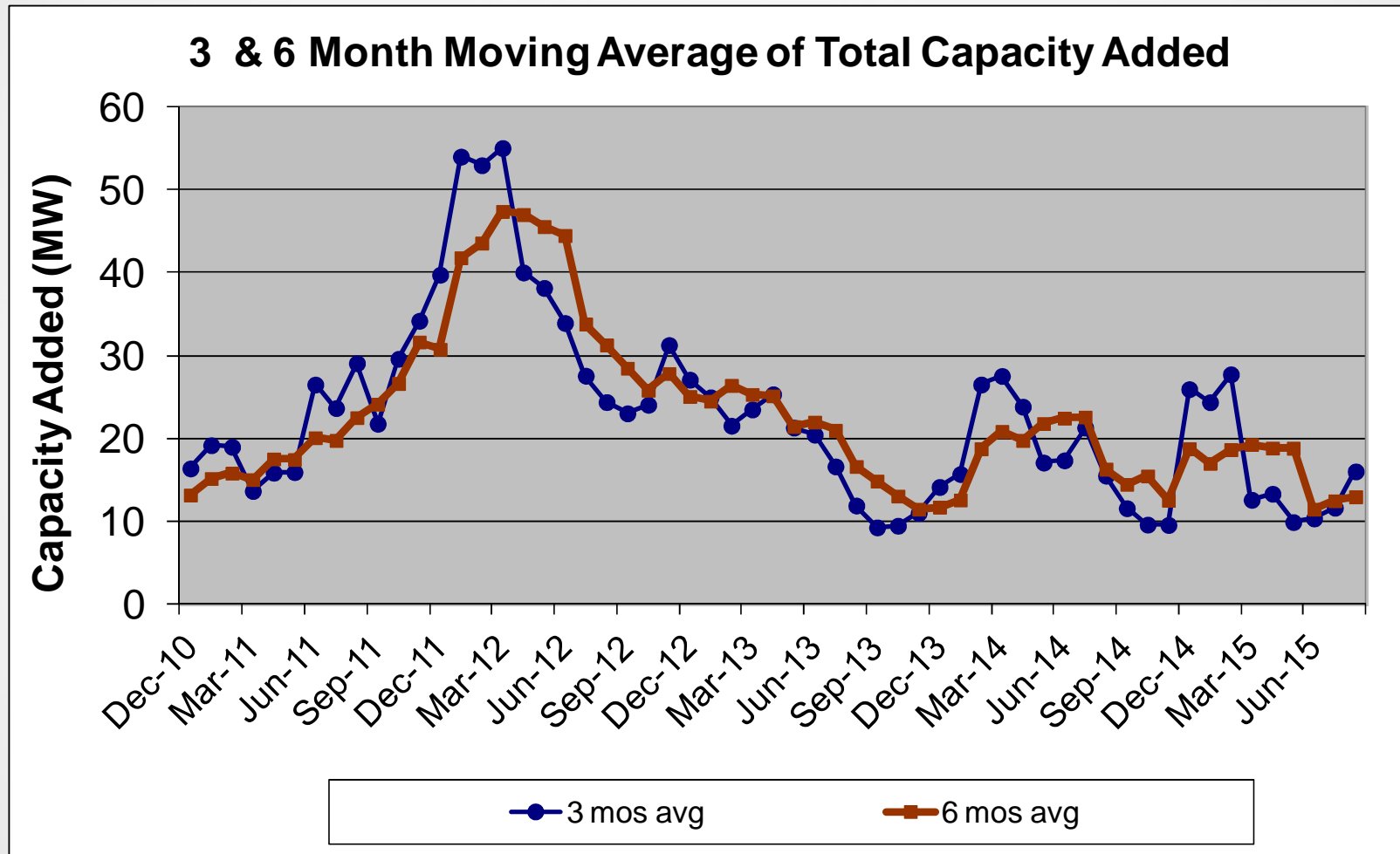


Year	# Projects	Total kW	Total Rebate \$
2001-06	2,020	32,001.8	\$ 142,689,908
2007	693	15,255.1	\$ 58,122,386
2008	833	22,711.3	\$ 44,923,416
2009	1,349	57,254.3	\$ 56,026,262
2010	3,131	132,383.4	\$ 45,961,190
2011	5,397	305,199.0	\$ 13,383,747
2012	5,902	417,344.4	\$ 2,389,758
2013	6,539	202,247.0	\$ 4,691
2014	6,522	247,433.5	\$ -
2015	6,597	102,614.7	\$ -
Total	38,983	1,534,444.4	\$ 363,501,358

NEW JERSEY SOLAR INSTALLATIONS BY YEAR AS OF 8/31/15



SOLAR INSTALLED CAPACITY ALL PROJECTS



NJCEP SOLAR GENERATION SCENARIOS EY 2015

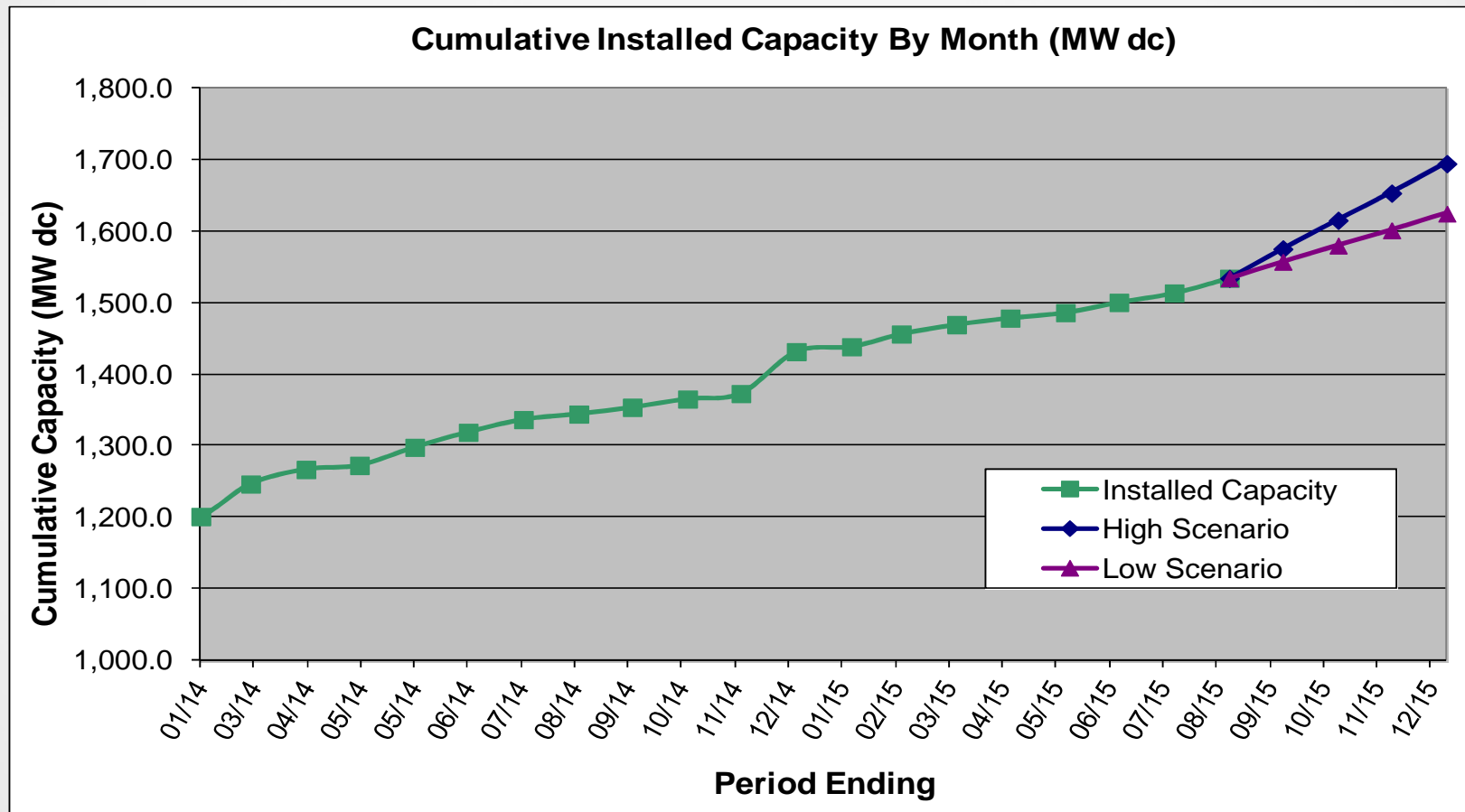


Cumulative Installed Capacity (MW dc)													
End Date	12/31/14	01/31/15	02/28/15	03/31/15	04/30/15	05/31/15	06/30/15	07/31/15	08/31/15	09/30/15	10/31/15	11/30/15	12/31/15
Forecast - Low	1,431.8	1,438.8	1,456.6	1,469.7	1,478.8	1,486.3	1,500.7	1,513.7	1,534.4	1,557.5	1,580.1	1,601.4	1,624.7
Forecast - High	1,431.8	1,438.8	1,456.6	1,469.7	1,478.8	1,486.3	1,500.7	1,513.7	1,534.4	1,575.4	1,615.6	1,653.4	1,694.7

The 1486.3 MW of solar capacity installed as of the end of Energy Year 2015 on 5/31/15 is estimated to be capable of producing approximately 1,684,500 SRECs from electricity generated during Energy Year 2015.

This data is provided for informational purposes only. Past levels of installed capacity rates are not predictive of future values, and any persons considering investment in the solar market should perform their independent due diligence.

NJCEP SOLAR GENERATION SCENARIOS EY 2015



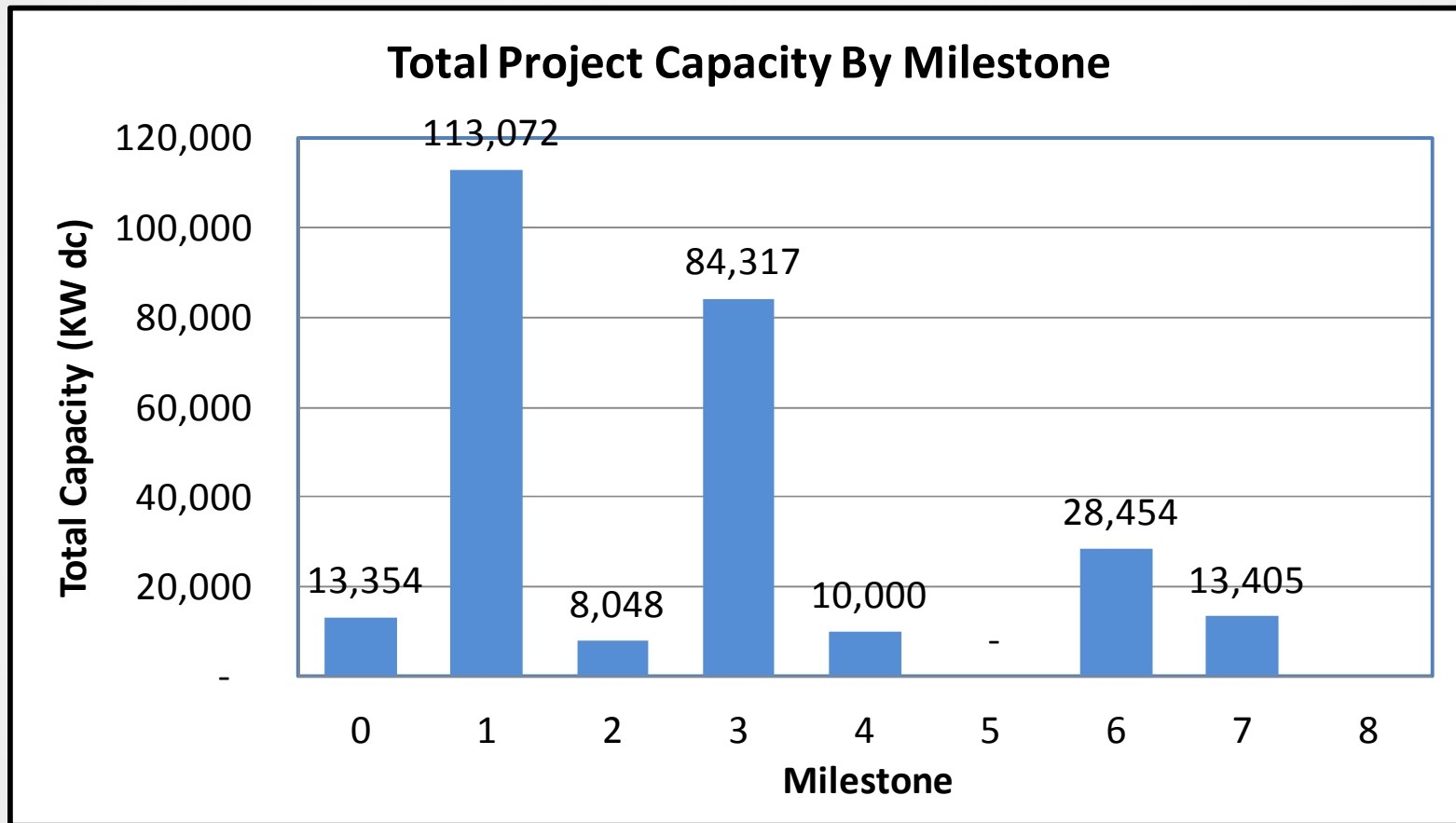
SOLAR MILESTONE SUMMARY AS OF 7/31/15



Projects Included: Grid Supply and BTM > 1 MW in Solar Pipeline

Milestone Number	Project Qty	Total Capacity (KW dc)	Milestone Description
0	2	13,354	Project was issued SRP Acceptance Letter
1	16	113,072	Received interconnection application approval from EDC
2	4	8,048	All required federal, state and local permits obtained
3	12	84,317	Interconnection application approval
4	1	10,000	Mounting system installation has begun
5	0	-	Mounting system installed
6	4	28,454	Greater than 50% of solar panels installed
7	2	13,405	All equipment installed, system testing complete and request sent to EDC to test and authorize operation of system
8			EDC Authorization to Operate Approval
Totals	41	270,650	

SOLAR MILESTONE SUMMARY AS OF 7/31/15



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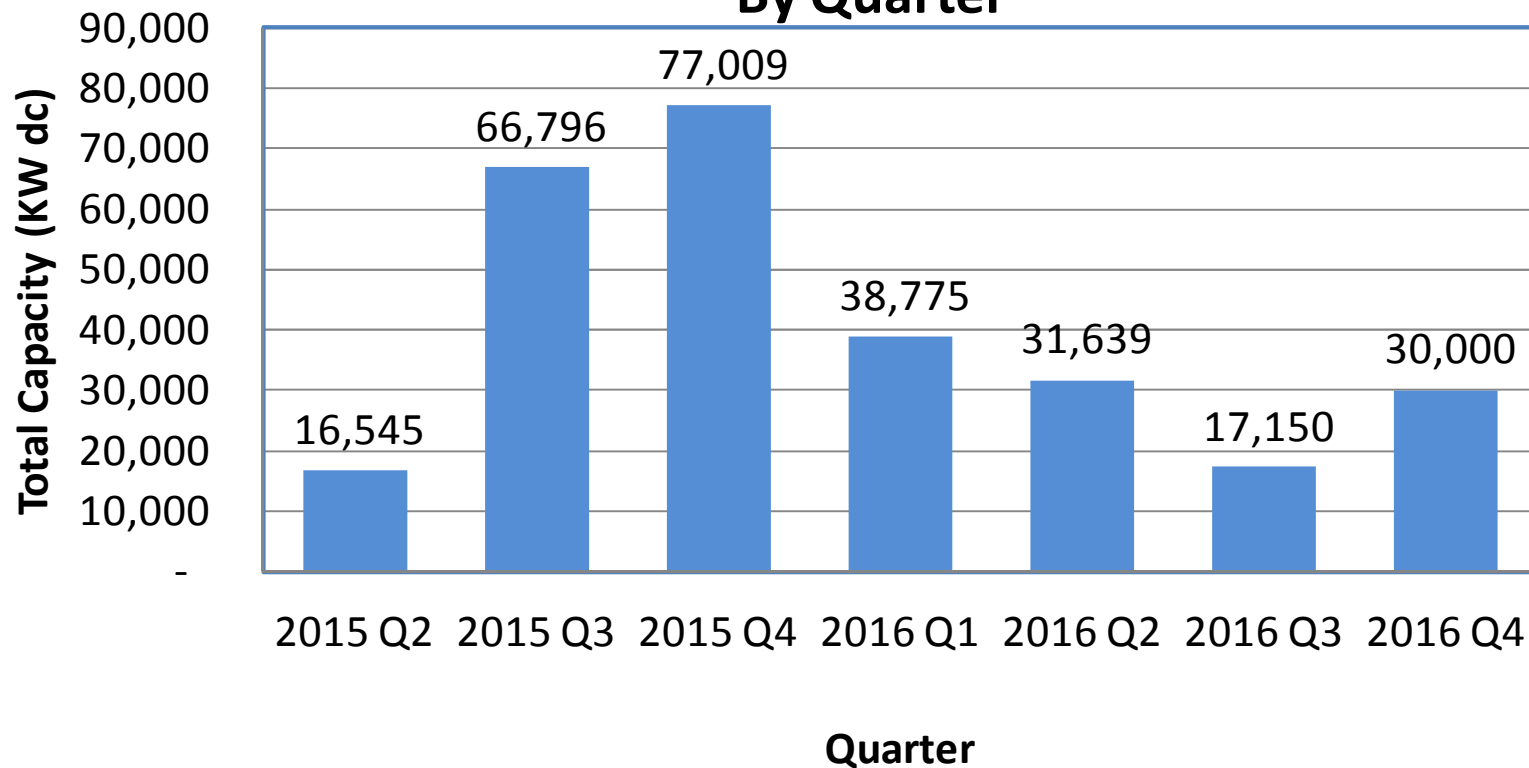
Quarter	Project Qty	Total Capacity (KW dc)
2015 Q2	5	16,545
2015 Q3	13	66,796
2015 Q4	12	77,009
2016 Q1	5	38,775
2016 Q2	5	31,639
2016 Q3	2	17,150
2016 Q4	3	30,000
Totals	45	277,915

BTM = Behind The Meter projects

SOLAR MILESTONE SUMMARY AS OF 7/31/15



Summary of Estimated Construction Completion By Quarter

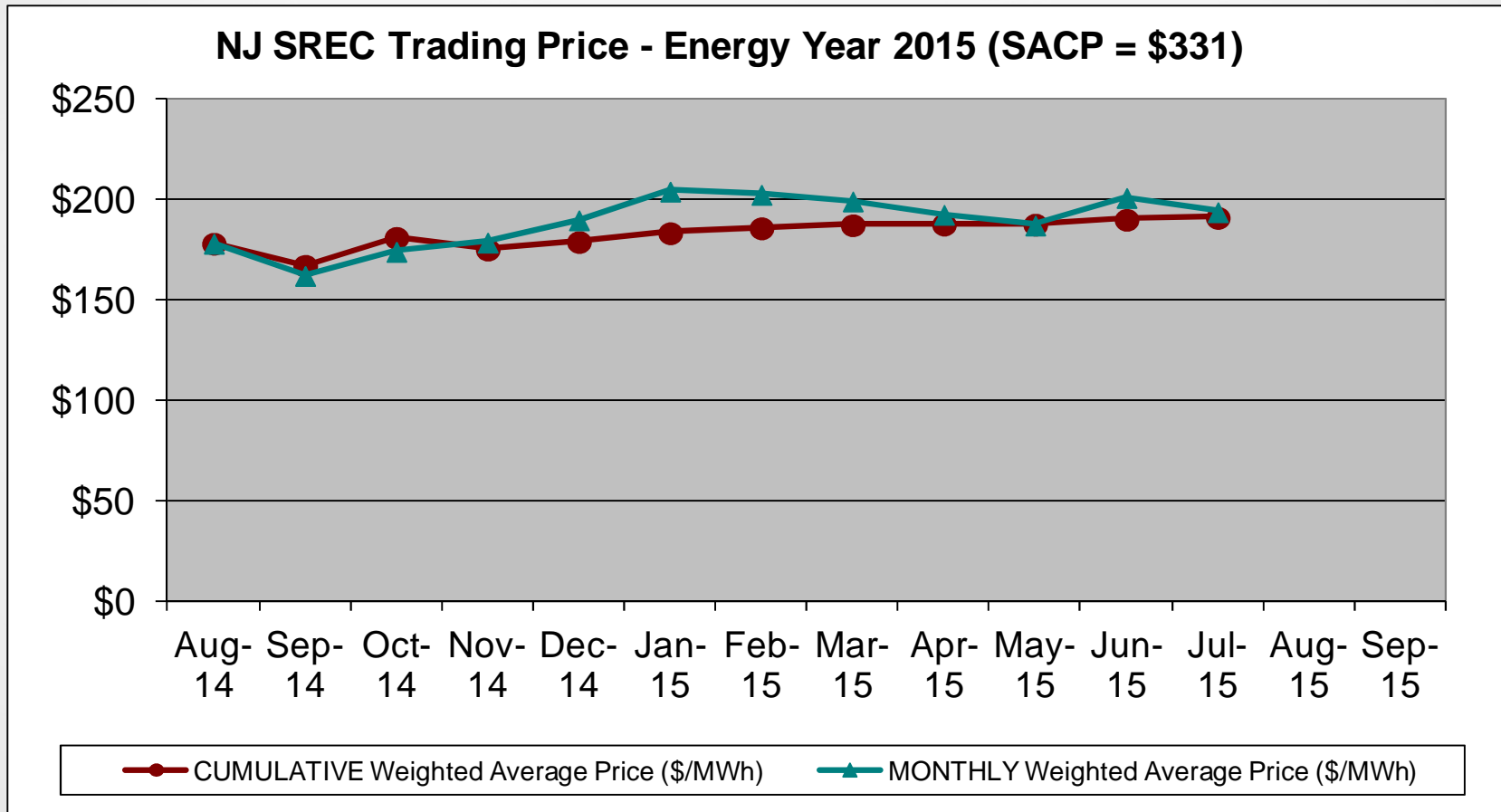


SREC TRADING STATISTICS ENERGY YEAR 2015



EY 2015 SACP= \$331			SREC Quantity		Monthly		Cumulative	
Month	Year	Active kW DC	Issued in Month	Traded in Month	High (\$/MWh)	Low (\$/MWh)	# of SRECs Traded	Weighted Avg Price (\$/MWh)
Sept	2015							
Aug	2015							
July	2015	1,462,627	19,948	650,499	\$ 500	\$ 40	2,547,008	\$191.13
June	2015	1,452,088	213,825	345,133	\$ 485	\$ 70	1,896,509	\$190.17
May	2015	1,438,123	180,995	202,367	\$ 485	\$ 95	1,551,376	\$187.76
Apr	2015	1,430,263	115,679	95,912	\$ 490	\$ 70	1,349,009	\$187.82
Mar	2015	1,421,117	85,161	141,976	\$ 495	\$ 48	1,253,097	\$187.45
Feb	2015	1,414,191	74,497	142,317	\$ 488	\$ 67	1,111,121	\$185.93
Jan	2015	1,369,638	62,856	169,175	\$ 590	\$ 46	968,804	\$183.49
Dec	2014	1,353,287	98,501	208,575	\$ 486	\$ 70	799,629	\$179.11
Nov	2014	1,346,137	103,381	139,726	\$ 518	\$ 41	591,054	\$175.31
Oct	2014	1,337,374	152,339	226,727	\$ 518	\$ 70	451,328	\$181.15
Sept	2014	1,320,319	164,188	153,637	\$ 518	\$ 70	224,601	\$167.25
Aug	2014	1,314,754	163,745	66,311	\$ 518	\$ 70	70,964	\$178.25
July	2014	1,309,872	150,158	4,653	Due to low trade volume, the July trades are reported with the pricing data for August.			
	Total		1,585,273	2,547,008				

SREC TRADING STATISTICS ENERGY YEAR 2015



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