

Initiation of a Proceeding to Investigate Approaches to Mitigate Solar Development Volatility pursuant to N.J.S.A. 48:3-87(d)(3)(a)

Prepared by Charlie Garrison March 11, 2014 Renewable Energy Meeting Trenton, NJ



Solar Installed Capacity Data

- The preliminary installed solar capacity as of 2/28/14 is approximately 1,245.5 MW.
 - Approximately 44.1 MW reported as installed in current month.
- The preliminary solar capacity project pipeline as of 2/28/14 is approximately 284.7 MW.
 - The project pipeline decreased approximately 38.8 MW in the current month.

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 Projects

Preliminary Values As of 2/28/14

Installed Solar Projects

Interconnection Type	Project Qty	Total Capacity (KW DC)	Percent of Capacity	Avg System Size (kW DC)				
Behind the meter	26,765	1,001,635.2	80.4%	37.4				
Direct Grid Supply	114	243,899.4	19.6%	2,139.5				
Installed Totals	26,879	1,245,534.5	100.0%	46.3				

Solar Project Pipeline

Pipeline Totals	4,055	284,723.5	100.0%	70.2
Direct Grid Supply	25	178,948.4	62.8%	7,157.9
Behind the meter	4,030	105,775.2	37.2%	26.2
Interconnection Type	Project Qty	Total Capacity (KW DC)	Percent of Capacity	Avg System Size (kW DC)

Totals For All Projects 30,934 1,530,258.1 49.	5
--	---



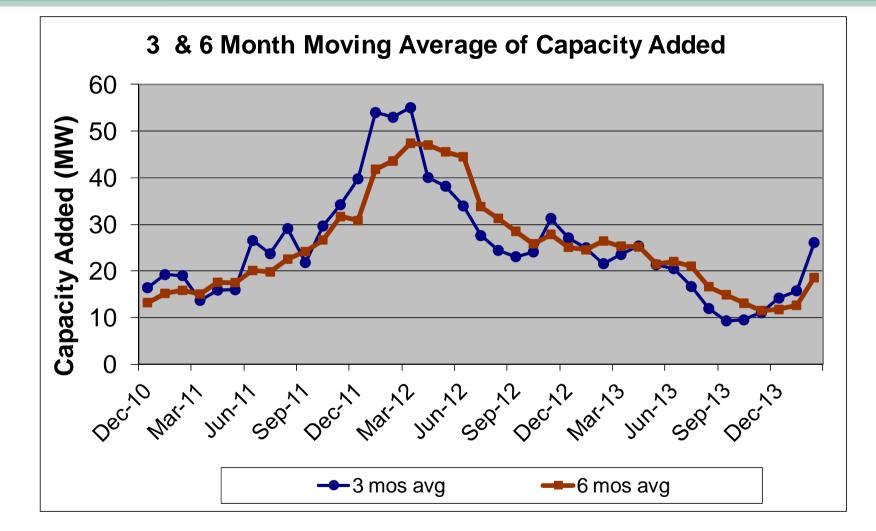
NJCEP Solar Pipeline Plus Installed Projects History

NJCEP Solar Pipeline Plus Installed Projects History as of 2/28/14							
As Of	MW Installed	MW Pipeline	Combined MW				
9/30/2012	900.9	739.9	1,640.8				
10/31/2012	924.9	732.0	1,656.9				
11/30/2012	969.9	723.5	1,693.4				
12/31/2012	982.3	717.6	1,699.9				
1/31/2013	999.8	704.9	1,704.7				
2/28/2013	1,034.5	675.4	1,709.9				
3/31/2013	1,052.8	675.5	1,728.3				
4/30/2013	1,075.9	660.2	1,736.1				
5/31/2013	1,098.5	656.9	1,755.4				
6/30/2013	1,114.3	562.5	1,676.8				
7/31/2013	1,125.8	516.9	1,642.7				
8/31/2013	1,134.3	357.1	1,491.4				
9/30/2013	1,142.3	354.4	1,496.7				
10/31/2013	1,155.4	357.4	1,512.8				
11/30/2013	1,168.1	346.3	1,514.4				
12/31/2013	1,184.5	338.0	1,522.5				
1/31/2014	1,201.4	323.5	1,524.9				
2/28/2014 Preliminary value	1,245.5	284.7	1,530.2				

Preliminary values for 2/28/14



Solar Installed Capacity All Projects



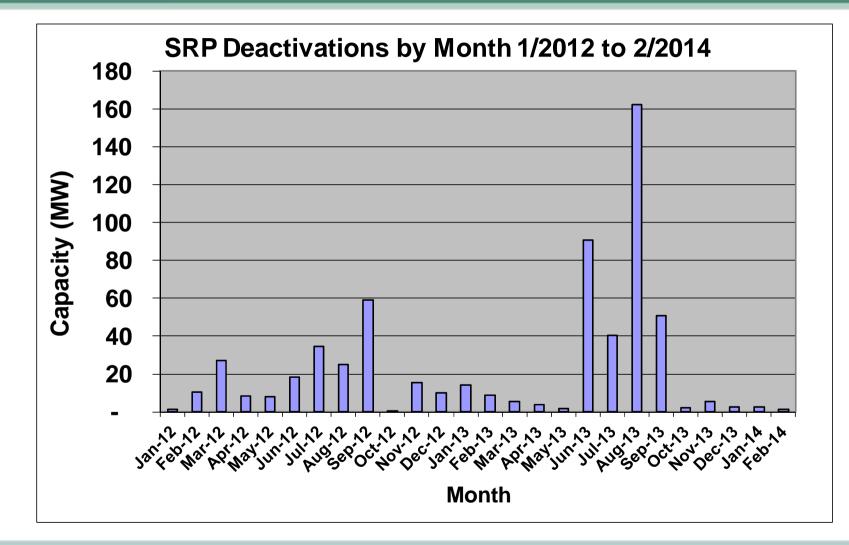


SRP Deactivations by Month

SRP Deactivations by Month as of 2/28/14						
Month End	Project Qty	Capacity (kW)				
Dec-12	121	9,849				
Jan-13	115	14,110				
Feb-13	120	8,675				
Mar-13	137	5,550				
Apr-13	69	3,930				
May-13	105	1,532				
Jun-13	92	90,673				
Jul-13	94	40,494				
Aug-13	128	162,138				
Sep-13	79	50,658				
Oct-13	102	2,236				
Nov-13	125	5,537				
Dec-13	128	2,728				
Jan-14	127	2,717				
Feb-14	100	1,166				
Totals	1,642	401,992				

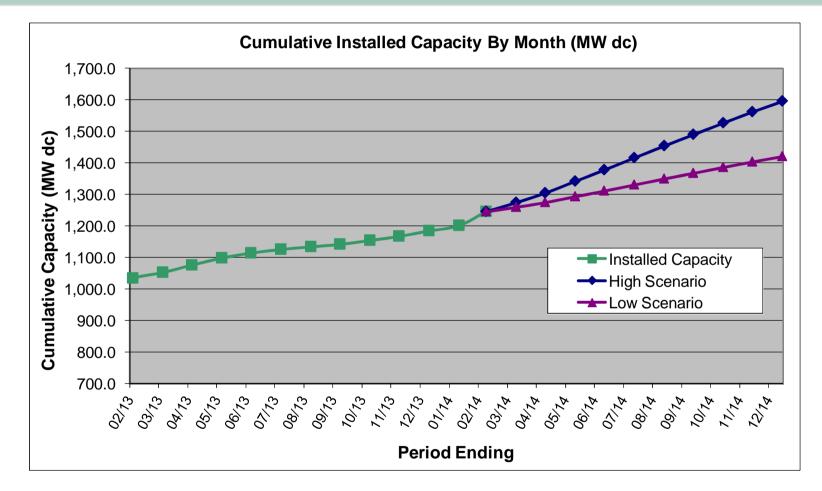


SRP Deactivations by Month





2014 Installed Capacity Low and High Scenarios



Low Scenario 1,400 MW, High Scenario 1,600 MW

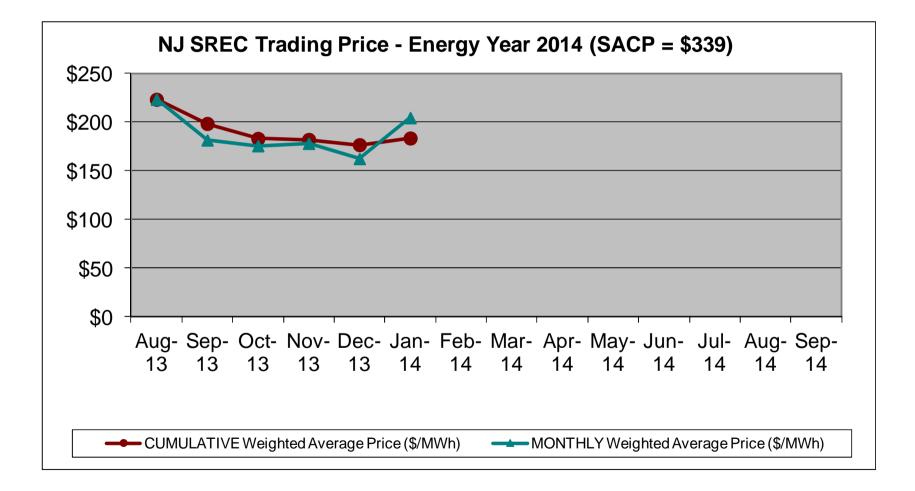


Current SREC Trading Statistics Energy Year 2014

EY 2014 SACP= \$339		SREC Quantity		Monthly				Cumulative		
Month	Year	Active kW DC	lssued in Month	Traded in Month		ligh MWh)		ow /Wh)	# of SRECs Traded	Weighted Avg Price (\$/MWh)
May	2014									
Apr	2014									
Mar	2014									
Feb	2014									
Jan	2014	1,180,902	52,207	170,466	\$	610	\$	70	693,196	\$183.26
Dec	2013	1,133,812	103,455	143,767	\$	590	\$	40	522,730	\$176.45
Nov	2013	1,120,260	91,969	77,064	\$	510	\$	70	378,963	\$181.86
Oct	2013	1,114,761	132,960	201,965	\$	641	\$	50	301,899	\$182.89
Sept	2013	1,104,556	126,470	59,396	\$	545	\$	50	99,934	\$198.19
Aug	2013	1,098,080	121,102	36,469	\$	545	\$	50	40,538	\$223.03
Jul	2013	1,084,138	120,692	4,069	Due to low trade volume, the July trades are reported with the pricing data for August.					
	Total		748,855	693,196						



Current SREC Trading Statistics Energy Year 2014





For More Information

Subscribe to the Renewable Energy Committee Notification list http://www.njcleanenergy.com/RElist

New Jersey Clean Energy Program Renewable Energy Reports Installation Summary by Technology http://www.njcleanenergy.com/projectreports

Program Status Reports http://www.njcleanenergy.com/statusreports

NJ SREC Trading Statistics for each Energy Year http://www.njcleanenergy.com/srecpricing

