



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
June 10, 2014
Renewable Energy Meeting
Trenton, NJ



Solar Installed Capacity Data

- The preliminary installed solar capacity as of 5/31/14 is approximately 1,298.1 MW.
 - Approximately 25.2 MW reported as installed in May.
- The preliminary solar capacity project pipeline as of 5/31/14 is approximately 352.9 MW.
 - Includes the SRP Registration submittals for subsection q round 2 projects.

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

NJCEP Sol	ar Installed Projec	ts Plus Pipeline H	listory as of 5/31/14
As Of	MW Installed	MW Pipeline	Combined MW
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	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

Preliminary values for 5/31/14



NJCEP Solar Installed Projects Plus Pipeline Projects Summary

Preliminary Values As of 5/31/14

Installed Solar Projects

Interconnection Type	Project Qty		Percent of Capacity	Avg System Size (kW DC)
Behind the meter	28,206	1,053,157.1	81.1%	37.3
Direct Grid Supply	115	244,958.8	18.9%	2,130.1
Installed Totals	28,321	1,298,115.9	100.0%	45.8

Solar Project Pipeline

Interconnection Type	Project Qty	Total Capacity (KW DC)	Percent of Capacity	Avg System Size (kW DC)
Behind the meter	4,258	85,379.0	24.2%	20.1
Direct Grid Supply	37	267,546.5	75.8%	7,231.0
Pipeline Totals	4,295	352,925.5	100.0%	82.2

Totals For All Projects	32,616	1,651,041.4
-------------------------	--------	-------------

50.6



NJCEP Direct Grid Supply Solar Project Summary

NJCEP Direct Grid Supply Solar Installed Projects As Of 05/31/14						
Description	Project Qty	Total Capacity (KW dc)	Percent of Capacity			
EDC Projects	76	78,465.1	32.0%			
Subsection q	2	11,399.8	4.7%			
Subsection r	-	-	0.0%			
Subsection s	3	12,687.7	5.2%			
Subsection t	1	19,880.6	8.1%			
Other	33	122,525.7	50.0%			
Installed Totals	115	244,958.8	100.0%			



NJCEP Direct Grid Supply Solar Project Summary

NJCEP Direct Grid Supply Solar Project Pipeline As Of 05/31/14							
Description	Description Project Qty Total Capacity (KW dc)						
EDC Projects	-	-	0.0%				
Subsection q	32	218,342.0	81.6%				
Subsection r	-	-	0.0%				
Subsection s	-	-	0.0%				
Subsection t	1	6,103.0	2.3%				
Other	4	43,101.7	16.1%				
Pipeline Totals	37	267,546.7	100.0%				



Summary of TPO For NJCEP Solar Pipeline Projects

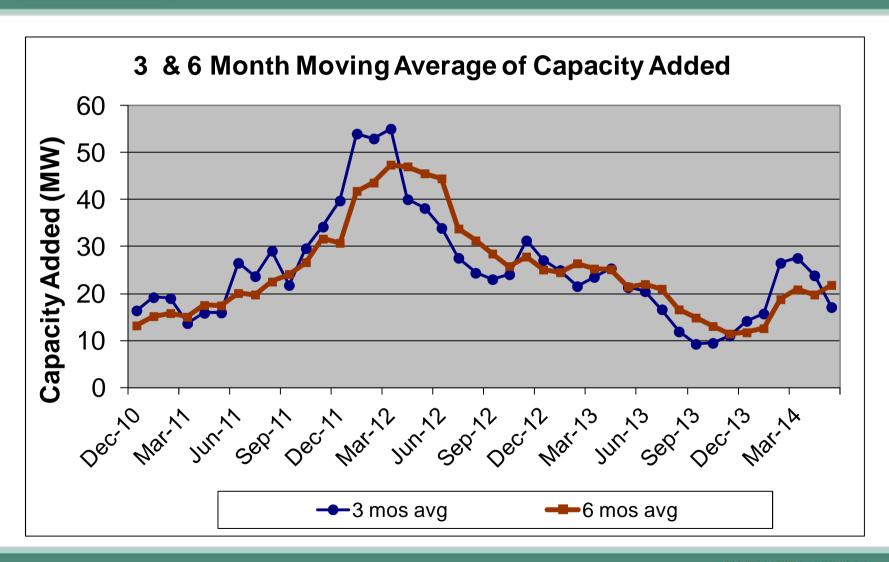
Summary of TPO Use For NJCEP Installed Solar Projects							
	All Behind the Meter Installed Projects As of 05/31/14						
TPO Code	Description	Project Qty	Total Capacity (KW dc)	Percent of Capacity			
0	Did Not use TPO	4,445	199,192	18.9%			
1	Used TPO	14,980	568,997	54.0%			
Blank	Unknown	8,781	284,969	27.1%			
	Totals	28,206	1,053,157.1	100%			

R	Residential Behind the Meter Installed Projects As of 05/31/14						
TPO Code	Description Project Qty Total Capacity (KW dc) Percent of Capacity						
0	Did Not use TPO	3,325	30,543	15.9%			
1	Used TPO	13,498	108,306	56.5%			
Blank	Unknown	6,906	52,947	27.6%			
	Totals	23,729	191,796.3	100%			

Note 1: The above tables provide a summary of responses regarding the use of Third Party Ownership (TPO) as reported on the SRP Registration form by the registrant.



Solar Installed Capacity All Projects



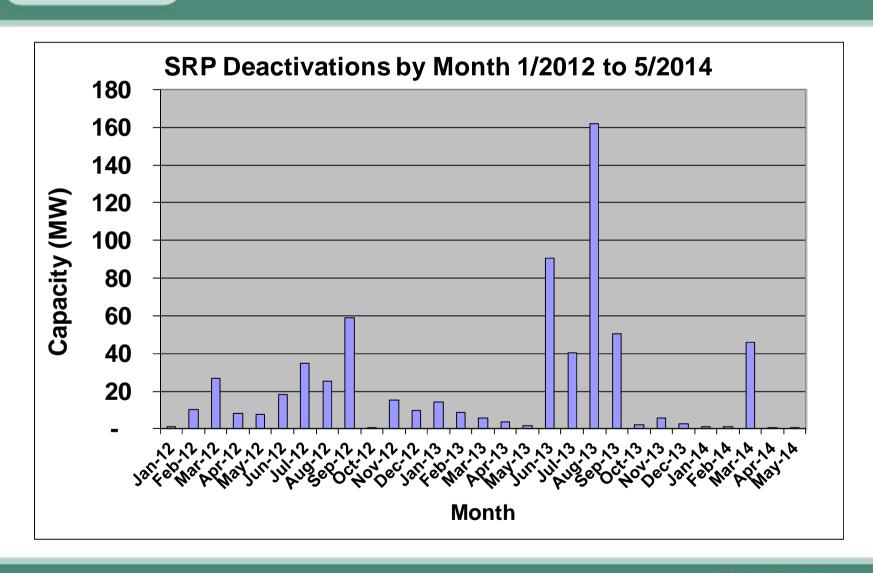


SRP Deactivations by Month

SRP Deactivations by Month as of 5/31/14					
Month End	Project Qty	Capacity (kW)			
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	78	50,646			
Oct-13	102	2,236			
Nov-13	125	5,537			
Dec-13	128	2,728			
Jan-14	122	1,021			
Feb-14	98	1,147			
Mar-14	106	46,159			
Apr-14	113	912			
May-14	102	807			
Totals	1,834	438,294			

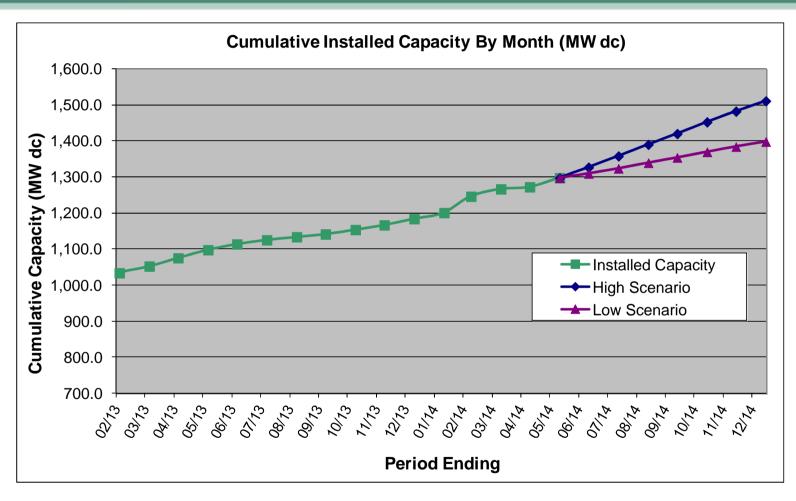


SRP Deactivations by Month





2014 Installed Capacity Low and High Scenarios



Low Scenario 1,398 MW, High Scenario 1,511 MW

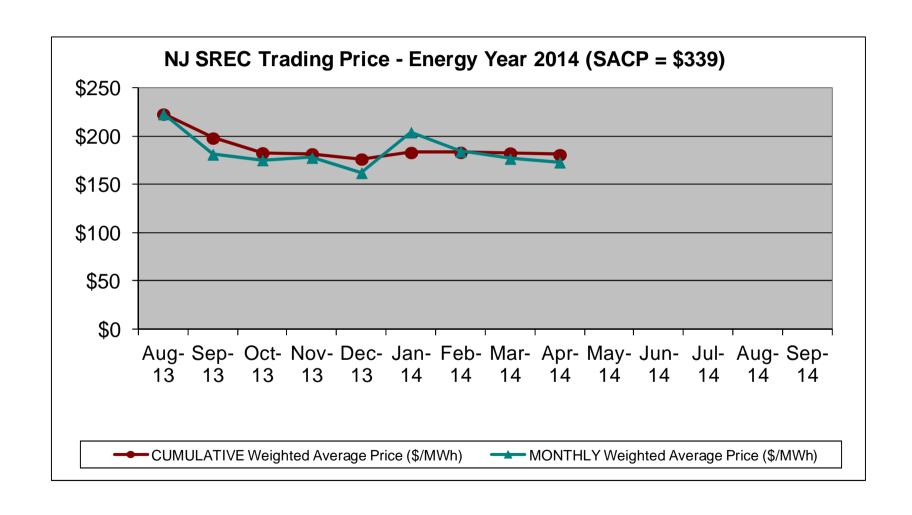


Current SREC Trading Statistics Energy Year 2014

EY 2	2014 SA	CP= \$339	SREC Quantity		Monthly			,	Cumulative	
Month	Year	Active kW DC	Issued in Month	Traded in Month		ligh MWh)		.ow VWh)	# of SRECs Traded	Weighted Avg Price (\$/MWh)
May	2014									
Apr	2014	1,244,242	116,395	188,295	\$	60	\$	590	1,075,348	\$181.01
Mar	2014	1,231,719	63,782	94,457	\$	524	\$	70	887,053	\$182.69
Feb	2014	1,192,232	55,162	99,400	\$	524	\$	70	792,596	\$183.39
Jan	2014	1,179,291	52,207	170,466	\$	610	\$	70	693,196	\$183.26
Dec	2013	1,132,193	103,455	143,767	\$	590	\$	40	522,730	\$176.45
Nov	2013	1,118,641	91,969	77,064	\$	510	\$	70	378,963	\$181.86
Oct	2013	1,113,142	132,960	201,965	\$	641	\$	50	301,899	\$182.89
Sept	2013	1,102,933	126,470	59,396	\$	545	\$	50	99,934	\$198.19
Aug	2013	1,096,456	121,102	36,469	\$	545	\$	50	40,538	\$223.03
Jul	2013	1,082,515	120,692	4,069	Due to low trade volume, the July trades are reported with the pricing data for August.					
	Total		984,194	1,075,348						



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