


Capacity Analysis				November 2014			
<b>PJM GATS Registered Solar Projects</b>							
State	Registered (MW)	Month Over Month Increase (MW) <sup>1</sup>	Current Year Requirement (MW) <sup>3</sup>	Next Year Requirement (MW) <sup>3</sup>	# of Projects ≥ 1 MW	Capacity of Projects ≥ 1 MW	
<b>New Jersey</b>	<b>Current</b>		<b>EY2015</b>	<b>EY2016</b>			
NJ Systems Certified in NJ & Other States	22.2				6	18.1	
NJ Systems Only Certified in NJ	1,337.1				206	572.9	
<b>NJ<sup>2</sup> Certified Total</b>	<b>1,359.3</b>	<b>7.0</b>	<b>1,588.5</b>	<b>1,809.8</b>	<b>212</b>	<b>590.9</b>	
<b>Maryland</b>	<b>Current</b>		<b>CY2014</b>	<b>CY2015</b>			
MD In-State Systems Certified in MD & Other States	45.0				5	35.5	
MD In-State Systems Only Certified in MD	173.1				22	57.2	
<b>MD Certified (In-State) Total</b>	<b>218.1</b>	<b>8.2</b>	<b>185.7</b>	<b>269.3</b>	<b>27</b>	<b>92.8</b>	
<b>Pennsylvania</b>	<b>Current</b>		<b>EY2015</b>	<b>EY2016</b>			
PA In-State Systems Certified in PA & Other States	132.2				18	44.2	
PA In-State Systems Only Certified in PA	77.8				13	23.5	
<b>PA In-State Total</b>	<b>209.9</b>				<b>31</b>	<b>67.7</b>	
PA Out-of-State Systems Certified in PA & Other States	118.1				16	81.5	
PA Out-of-State Systems Only Certified in PA	42.4				4	35.6	
<b>PA Out-of-State Total</b>	<b>160.5</b>				<b>20</b>	<b>117.2</b>	
<b>PA<sup>2</sup> Certified Total</b>	<b>370.4</b>	<b>19.5</b>	<b>180.0</b>	<b>317.2</b>	<b>51</b>	<b>184.9</b>	
<b>Washington D.C.</b>	<b>Current</b>		<b>CY2014</b>	<b>CY2015</b>			
DC Sited Systems Certified in DC & Other States	0.2				-	-	
DC Sited Systems Only Certified in DC	12.6				-	-	
<b>DC Sited Total</b>	<b>12.8</b>				<b>-</b>	<b>-</b>	
Non-DC Sited Systems Certified in DC & Other States	16.8				1	-	
Non-DC Sited Systems Only Certified in DC	3.5				1	1.2	
<b>Non-DC Sited Total</b>	<b>20.3</b>				<b>1</b>	<b>1.2</b>	
<b>DC Certified Total</b>	<b>33.1</b>	<b>0.5</b>	<b>58.0</b>	<b>68.7</b>	<b>1</b>	<b>1.2</b>	
<b>Delaware</b>	<b>Current</b>		<b>EY2014</b>	<b>EY2015</b>			
DE Systems Certified in DE & Other States	25.7				2	16.6	
DE Systems Only Certified in DE	33.9				3	17.6	
<b>DE<sup>2</sup> Certified Total</b>	<b>59.6</b>	<b>0.1</b>	<b>79.6</b>	<b>101.0</b>	<b>5</b>	<b>34.2</b>	
<b>Ohio</b>	<b>Current</b>		<b>CY2014<sup>4</sup></b>	<b>CY2015<sup>4</sup></b>			
OH Sited Systems Certified in OH & Other States	23.0				3	11.3	
OH Sited Systems Only Certified in OH	79.0				16	43.4	
<b>OH Sited Total</b>	<b>101.9</b>				<b>19</b>	<b>54.7</b>	
Non-OH Sited Systems Certified in OH & Other States	133.6				18	44.2	
Non-OH Sited Systems Only Certified in OH	4.9				-	-	
<b>OH Out-of-State Total</b>	<b>138.5</b>				<b>18</b>	<b>44.2</b>	
<b>OH Certified Total</b>	<b>240.4</b>	<b>11.8</b>	<b>157.1</b>	<b>159.4</b>	<b>37</b>	<b>98.9</b>	
<b>Total Certified Systems - All PJM Markets<sup>5</sup></b>	<b>2,016.7</b>	<b>29.8</b>			<b>299</b>	<b>877.1</b>	
<i>Source: PJM GATS Public Reports - "Renewable Generators Registered in GATS" as of 12/16/14</i>							
<b>MA DOER Solar Projects</b>							
State	Registered (MW)	Month Over Month Increase (MW) <sup>1</sup>	Current Year Requirement (MW) <sup>3</sup>	Next Year Requirement (MW) <sup>3</sup>	# of Projects ≥ 1 MW	Capacity of Projects ≥ 1 MW	
<b>Massachusetts SREC - I</b>	<b>Current</b>		<b>CY2014</b>	<b>CY2015</b>			
Operational and Qualified	608.9	(0.7)			145	387.1	
Not Operational and Qualified	46.5	-			8	31.6	
<b>MA Total Capacity Qualified<sup>6</sup></b>	<b>655.5</b>	<b>(0.7)</b>	<b>395.0</b>	<b>658.9</b>	<b>153</b>	<b>418.7</b>	
<i>Source: MA DOER Report - "RPS Solar Carve-Out Qualified Renewable Generation Units" as of 12/09/14</i>							
<b>Massachusetts SREC - II</b>	<b>Current</b>		<b>CY2014</b>	<b>CY2015</b>			
Market Sector A - Operational	27.9	5.9			-	-	
Market Sector B - Operational	13.6	1.5			2	3.8	
Market Sector C - Operational	0.8	0.5			-	-	
Managed Growth Sector - Operational	-	-			-	-	
Not Operational Qualified or Has Assurance of Qualification <sup>7</sup>	137.9	7.6			44	125.2	
<b>MA Total Capacity Qualified or Assured Qualification</b>	<b>180.2</b>	<b>15.5</b>	<b>85.0</b>	<b>230.0</b>	<b>46</b>	<b>129.0</b>	
<i>Source: MA DOER Report - "RPS Solar Carve-Out II Qualified Renewable Generation Units" as of 12/09/14</i>							
<b>Notes:</b>							
1. Represents the increase in certified operational capacity from the prior month's SRECTrade SREC Markets Report or MA DOER Report.							
2. CY=Calendar Year, EY=Energy Year, DE, NJ, and PA energy years run from June 1 - May 31							
3. Estimated Required Capacity - Current and Next Reporting year reflects the total capacity that must be running on average throughout the year to meet the solar requirement in that year. This could be impacted by prior year SRECs eligible to be carried forward. Figures based on RPS requirements, EIA data as of 11/8/2013, and SRECTrade estimates. MWs are converted to megawatt capacity requirement at a rate of 1,200 MW/hrs in PJM and 1,160 MW/hrs in MA per year per MW. MA estimates take into consideration the impact of the TransCanada settlement. The MA CY2015 requirement utilizes the existing total qualified capacity as its maximum amount as no more capacity is eligible to be registered under SREC-I.							
4. On 6/13/2014 the OH Governor signed legislation that froze the OH RPS at 2014 levels through 2016 and removed the requirement that 50% of the RPS requirement be sourced for in-state facilities							
5. Total Certified Systems - All PJM Markets: These figures do not equal the sum of total certified capacity and quantity of projects greater than 1 MW due to systems certified in multiple states.							
6. The total number of SREC-I qualified capacity was revised down by the DOER in their 8/8/2014 report from 660.5 MW to 659.1 MW							
7. The majority of these projects fall under the managed growth market sector.							