



July 7, 2015

Meeting with Ashby Solar Committee

Solar System in Ashby, MA – 410.4 kW on West State Road or alternative site on any Town owned parcel of land.

10 Year Cost/Benefit Analysis for 410.4 kW solar system – West State Road:

Cost: Approx. \$1,200,000.

Annual production: approx. 530,000 kWh/year

Value of power at avg. value of \$.24/kWh = savings of approx. \$127,200./year

Value of SRECs at avg. value of \$.22/kWh = \$116,600./year

Combined savings and revenue during the first 10 years = Approx. \$243,800./year

Cost of system – approx. \$1,200,000. = Payback in less than 5 years

First 10 years, after payback, system generates combined savings and revenue of \$1,200,000.

Alternatively, the Town of Ashby can purchase the power from the 410.4 kW solar system over the next 20 years at a fixed cost of approx. \$.12/kWh

## Provisional Application Activity and Remaining Capacity Massachusetts System of Assurance of Net Metering Eligibility

The data provided below reflects the best available estimate at the time of access of capacity (kW) interconnected, reserved, and pending that is receiving, or eligible to receive, net metering services. The accuracy of this data set is limited as adjustments to outstanding Applications for Cap Allocation may occur at any time. Data and aggregate figures included in this report should be used for informative purposes only. Verified updates provided in the Application Activity and Remaining Capacity Report will continue to be available on a weekly basis, each Wednesday.

Date: 7/7/2015

### Private and Public, All Utilities (Values in kW-AC)

	Capacity (kW)
<b>Net Metering Cap</b>	<b>999,942</b>
Interconnected	521,827
Reserved Cap Allocations	222,259
Pending Cap Allocations	19,903
<b>Capacity Available under the Cap</b>	<b>235,953</b>

### Private: Available, Interconnected, Reserved and Pending Capacity (Values in kW)

Company	Net Metering Cap	Interconnected (a)	Reserved Cap Allocations (b)	Pending Cap Allocations (c)	Capacity Available Under Cap (e)	Waiting List (d)
<b>NGrid</b>	205,240	112,733	91,433	1,016	58	20,268
<b>NStar</b>	199,120	84,417	12,830	10,651	91,221	0
<b>WMECO</b>	34,160	10,112	805	2,244	21,000	0
<b>Unitil</b>	4,080	2,688	521	44	827	0
<b>NGrid-Nantucket</b>	1,819	364	512	0	943	0
<b>Total</b>	<b>444,419</b>	<b>210,313</b>	<b>106,101</b>	<b>13,955</b>	<b>114,049</b>	<b>20,268</b>

### Public: Available, Interconnected, Reserved and Pending Capacity (Values in kW)

Company	Net Metering Cap	Interconnected (a)	Reserved Cap Allocations (b)	Pending Cap Allocations (c)	Capacity Available Under Cap (e)	Waiting List (d)
<b>NGrid</b>	256,550	170,109	84,292	2,148	1	24,604
<b>NStar</b>	248,900	116,607	31,866	3,800	96,628	0
<b>WMECO</b>	42,700	21,652	0	0	21,048	0
<b>Unitil</b>	5,100	3,047	0	0	2,053	0
<b>NGrid-Nantucket</b>	2,274	100	0	0	2,174	0
<b>Total</b>	<b>555,524</b>	<b>311,514</b>	<b>116,158</b>	<b>5,948</b>	<b>121,904</b>	<b>24,604</b>

(a) Includes (1) facilities reported by the distribution companies as interconnected as of 1/24/2013, including grandfather facilities, (2) facilities with Transitional Cap Allocations, and (3) facilities which received a Cap Allocation through the System of Assurance.

(b) Includes facilities with a cap allocation under a "Reserved" or "Complete" status. Allocations may be revoked or withdrawn.

(c) Includes Applications for Cap Allocation (ACA) "Submitted" under review by the Administrator, and cap allocations or applications under dispute per Section 10, D.P.U. 11-11-A, Appendix A (10/25/13). Cap allocations which are determined to be incomplete or are revoked by the administrator are included for 15 days after the finding are also included in this estimated number.

(d) Includes ACAs on the "Waiting List" pending additional Cap space.

(e) Capacity available under the Caps less Reserved and Pending Allocations.