



New Hampshire Technical Session: Nexamp Points

May 13, 2009

Unfortunately, I will be unable to attend the technical session for the NH clean energy rebate program this Friday. In light of that, I have put together some bullet points that I would like submit for the session to consider. I am interested to hear what the outcome of this session is. Please let me know if there will be a web-site I can reference, or if I can even just call you to ask how it went. I appreciate it, thank you.

- I Nexamp would prefer to have a pre-installation rebate application and pre-approval guaranteed funding
 - i For many people, this source of funding will be the deciding factor for their personal financial feasibility. Without a pre-approval and rebate guarantee, many people will not be able to go forward with a project.
- II Direct Payment Option:
 - i Nexamp would prefer if the NH rebate program would allow customers to have the rebate paid directly to their installation company. This allows the installation company to not charge their customers for the rebate up-front, making a system more affordable in the short term.
- III The NHCOOP currently offers a rebate that has panel orientation and tilt restrictions on it.
 - i Will the NHCOOP rebate remain in place even after this new program is funded? In other words, will people served by NHCOOP have multiple rebate programs to obtain funding from?
 - ii By implementing orientation and tilt restrictions, this will potentially set the stage for installations that are hazardous due to wind and snow-loading.
 - iii Nexamp would prefer specific set performance standards for obtaining a rebate. In particular, that a minimum percent of solar access at the panels be met, instead of orientation and tilt restrictions like in the NHCOOP program. For example, the MA program has a minimum of 80% solar access to obtain funding. This is submitted with 7 pictures that show a 180 degree view from the panels (East to West) and an aerial (such as Google Earth) picture to ensure that the solar access reading shows an accurate percentage, and not taken from the optimum point of the roof/ground.
 - iv Other specific set performance standards Nexamp would like to see are estimated production calculations account for geography, shading, tilt, and orientation by using PV Watts and a solar device such as the Solmetric Suneye.

IV “The residential renewable generation facility must...have a total peak generation capacity of less than 5 kilowatts”

- i Why is there a size restriction? This implies that NH is not supporting homeowners who choose to install a system larger than 5kW. Based on our experience in MA, residential systems greater than 5kW are quite common. From Nexamp’s perspective, this will work counter to the NH RPS goal of creating more RECs
- ii Proven, a leading high quality wind turbine manufacturer produces a 2.5kW, 6kW, and 15kW rated wind turbines. These are designed for residential and small business use. If the above language is permitted, it will deter homeowners from installing larger than 5kW sized system, and therefore one of the leading top quality small wind manufacturers will be neglected from the state.