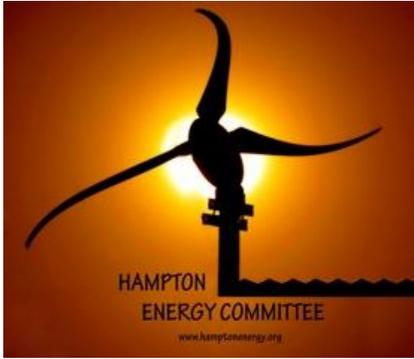


HAMPTON ENERGY COMMITTEE

Meeting Minutes



Meeting Date: Thursday, September 3, 2015
Location: Town Hall Conference Room
Start-End Time: 7:10 PM - 8:00 PM
In Attendance:
Dick Desrosiers HEC Chairman
Tom Withka HEC Vice Chair
Brian Betts HEC Member
Irina Calante HEC Member & Recorder
Julie Martinelli HEC Member

Items Discussed at the Meeting

Item #	Topic	Description	Action Required
1	Next HEC Meeting	October 1, 7 pm , Town Hall media room (basement).	
2	Solar Power Initiative	HEC reviewed the two proposals that were submitted as part of the Solar Power Initiative RFP. As part of the review the HEC put together several questions for clarification for the companies that submitted a proposal. Questions included: clarification on who would perform the landfill evaluation to confirm that the landfill can support the added weight from the solar system; how would the ground maintenance be performed and coordinated once the system was setup; clarification on billing and insurance.	HEC to follow up with each solar developer individually to clarify remaining questions from the RFP.
3	Warrant Article 41	HEC is in the process evaluating two proposals for the installation of a solar power system at the landfill. The RFP (item #2 in these minutes) addresses the requirements of Warrant Article 41 for a no cost study to determine the feasibility of installing solar power at the landfill.	

HAMPTON ENERGY COMMITTEE

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PPA Terms

Tue, Aug 18, 2015 at 2:56 PM

From: Richard Desrosiers <richard.desrosiers@comcast.net>

To: Sarah Hill <shill@solarcity.com>

Cc: Brian Betts, Irina Calante, Julie Martinelli, Richard Desrosiers, Tom Withka, Tom Mongeon

Sarah

Under the terms of the PPA, will the town pay SolarCity directly for the power produced plus a demand charge to Unitil and receive a net metering credit if the town uses less than produced. Or will the town pay Unitil for the power used at the Unitil Rate, plus the demand charge, and then be rebated by SolarCity for the power generated at the PPA rate?

Dick

Tue, Aug 18, 2015 at 4:06 PM

From: Sarah Hill <shill@solarcity.com>

To: Richard Desrosiers <richard.desrosiers@comcast.net>

Cc: Brian Betts, Irina Calante, Julie Martinelli, Richard Desrosiers, Tom Withka, Tom Mongeon

The town pays SolarCity directly for the power produced from the solar system. You would still get your Unitil bill for any power used from them and corresponding demand. The town will save some on demand with substituting solar because you will not be using as much power from the other guys. We just don't add that to avoided cost calculation because it is harder to predict. We size systems to be 90% of load so that we will not produce more than you need. The savings comes from the town using significantly less of the more costly Unitil power replacing it with the cost effective clean power.

Thanks,

Sarah

Tue, Aug 18, 2015 at 6:17 PM

From: Richard Desrosiers

To: Sarah Hill <shill@solarcity.com>

Cc: Brian Betts, Irina Calante, Julie Martinelli, Richard Desrosiers, Tom Withka, Tom Mongeon

Sarah

Let's see if I have this right:

We consume 230,000 Kwh in a given month. The solar system produces 207,000Kwh. We pay SolarCity for 207,000 at the PPA rate and pay Unitil for 23,000Kwh at their current rate, plus some demand charge.

Right ? Wrong ?

Dick Desrosiers

Sent: Tuesday, August 18, 2015 4:06 PM

From: Sarah Hill [mailto:shill@solarcity.com]

To: Richard Desrosiers <richard.desrosiers@comcast.net>

Cc: Brian Betts, Irina Calante, Julie Martinelli, Richard Desrosiers, Tom Withka, Tom Mongeon

Thursday, September 3, 2015

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Subject: Re: PPA Terms

Tue, Aug 18, 2015 at 9:03 PM

Sarah Hill <shill@solarcity.com>

To: Richard Desrosiers <richard.desrosiers@comcast.net>

Cc: Brian Betts, Irina Calante, Julie Martinelli, Richard Desrosiers, Tom Withka, Tom Mongeon

Correct.

Thanks,

Sarah

Tue, Aug 18, 2015 at 10:53 PM

From: Brian Betts

To: Sarah Hill <shill@solarcity.com>

Cc: Richard Desrosiers, Tom Mongeon, Irina Calante, Tom Withka, Julie Martinelli

Sarah,

In this scenario where will the 23000 kWh with delivery charges show up in billing? Will they be spread across all of the accounts or grouped into one account?

And just to clarify, we will have meter charges and demand charges for each account in the group still, as well?

Thank you,

Brian

Wed, Aug 19, 2015 at 9:59 AM

From: Sarah Hill <shill@solarcity.com>

To: Brian Betts

Cc: Dick Desrosiers , Tom Mongeon, Irina Calante, Tom Withka, Julie Martinelli

Hi Brian,

As far as the utility is concerned the meters will not be grouped for their billing purposes. I.e. they will still be billed individually.

Solar displacement is going to be more of a volumetric offset. The satellite accounts will still see normal charges, but the kWh charges will be removed depending on the production % allocated. In the case each meter would have a rather small amount of kWh Unitil cost. I am happy to set up a call or meeting if I can clarify any further.

Thank you,

Sarah Hill | Project Development Manager | SolarCity | T: 860-918-3222 | shill@solarcity.com | www.solarcity.com

Thu, Aug 20, 2015 at 4:54 PM

From: Richard Desrosiers

To: Brian Betts

Cc: Irina Calante, Julie Martinelli, Dick Desrosiers, Tom Withka, Tom Mongeon

Thursday, September 3, 2015

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Brian

I would prefer to bring Sarah into the 3 Sept meeting so she can answer all of our questions. I do not know how all of your analysis are going, and I have not heard from Tom, but, if Sarah can satisfy all of us, I think that Solar City may be the right developer for us.

Dick Desrosiers

Sent: Thursday, August 20, 2015 3:16 PM

From: Brian Betts [mailto:bettsba@gmail.com]

To: Dick Desrosiers <richard.desrosiers@comcast.net>

Subject: Fwd: RE: PPA Terms

Dick,

I would appreciate a conference call. Would you be okay with me setting something up with Sarah?

Thanks,

Brian

HAMPTON ENERGY COMMITTEE

Meeting Minutes

SolarCity Experience

Fri, Aug 28, 2015 at 10:27 AM

From: Richard Desrosiers <richard.desrosiers@comcast.net>

To: Sarah Hill <shill@solarcity.com>

Cc: Brian Betts, Irina Calante, Julie Martinelli, richard.desrosiers@comcast.net, Tom Withka, Tom Mongeon

Sarah

The proposal states that SolarCity has deployed 1.4 GW of solar PV systems. However, the proposal does not address your experience with landfill installations, and in particular, with systems that do not allow penetration of the cap.

Can you provide some information ?

Thanks

Dick Desrosiers

Fri, Aug 28, 2015 at 11:25 AM

From: Sarah Hill <shill@solarcity.com>

To: Richard Desrosiers <richard.desrosiers@comcast.net>

Cc: Brian Betts, Irina Calante, Julie Martinelli, richard.desrosiers@comcast.net, Tom Withka, Tom Mongeon

Hi Richard- I believe some of our landfill experience was listed on page 23 (see below). We have about 20 MW in landfill projects. However, we are not at liberty to disclose some of the projects in a public document per terms of those agreements.

Landfill Projects

SolarCity is currently developing landfill projects in the Northeast. Some of these developments include:

- A 1.6 MW for the City of Norwich, CT. The array will be on 5.35 acres of landfill and will run for a term of 20 years once the system is commercially operating.
- A 2.6 MW array for the County of Ulster, NY. The PV system will be on 10 acres of landfill. SolarCity has been awarded by the County to develop the system, and applications for incentives from the New York State Energy and Research Development Authority to build the system will be under way.
- SolarCity was also awarded earlier this year by the Town of Cheshire to install PV systems on a five-acre town landfill under a PPA. The project is awaiting incentives from the ZREC auction for development; the Town of Cheshire bears no risk if SolarCity does not receive an incentive award.

Operation and maintenance of these systems do not deviate from any other ground-mount system, which we have extensive experience in. Our in-house Environmental Permitting team also has years-upon-years of experience on working on brownfield and other environmentally-sensitive sites, and will ensure that environmental requirements in developing the project at the Town will be met.

Regarding the non-penetrative ballasted system, we typically use a ballasted system that sits on top of the cap with concrete foundations so it does not penetrate the cap. The Game change racking cut sheet should have been included with the RFP as well as a little detail on page 11. I have also asked our engineer on this project to send me more detail which I will forward to you.

HAMPTON ENERGY COMMITTEE

Meeting Minutes

Thank you,
Sarah Hill | Project Development Manager | SolarCity | T: 860-918-3222 | shill@solarcity.com | www.solarcity.com