

Question 1: 06/29/2010

Is there a specific PPA/price that a developer should provide for this proposal?

The basis for any PPA will be HCE's Model PPA (see attached) with any proposed changes negotiated between the developer and HCE after finalists are selected. HCE will consider either a fixed cost or a fixed escalator pricing structure for successful bids under this RFP.

I've also attached the template for facility information that will be used as part of the process for evaluating proposals.

For further information, please see the RFP website at: www.holycross.com/green-power-pv-rfp

Question 2: 06/29/2010

Is there a specific top end price that the utility will not pay over? For example, a lot of RFPs state that the client will not pay over of a certain amount per kWh.

We haven't set a price limit in this RFP, but the first-pass screen for proposals will be based on levelized price.

Question 3: 07/13/2010

- Will HCE accept a best proposal that does not demonstrate cost parity?

Yes, HCE does not anticipate that proposals will demonstrate cost parity with other wholesale resources. However, any proposals with pricing significantly above current market pricing may be rejected without further evaluation.

- If not, what is HCE's measure of cost parity? N/A

- Can HCE provide guidance on the weighting of the evaluation criteria? Are there one or more criteria that are more important to HCE?

Cost and a timely commercial operation date will be given primary consideration in the evaluation process. Any successful bid will require a three-phase interconnection, so proximity to existing three-phase lines will be looked on favorably. Provisions for long-term O&M capability will also be looked on favorably.

- Does HCE have any sites under its control for possible consideration?

No sites under HCE's control will be considered for use in this RFP.

Question 4: 07/13/2010.

As we continue to strategize for our RFP Response, I was wondering if any more detailed versions of the "boundary maps" (Attachments 1a, 1b and 1c) are available? We have seen those posted on the website and were curious if these are the higher level static files referred to below.

The Boundary maps posted on the website are the files described by Chris in the earlier e-mail.
See Question 13 for further information.

Question 5: 07/14/2010

1. Will HCE accept a site immediately adjacent to the HCE certificated service territory and HCE distribution system with the interconnection point in HCE service territory? Or, is it HCE's preference that not only the interconnection point but the entire PV facility be wholly within the shaded areas depicting the HCE service territory?

The entire facility must be located within the service territory boundary.

2. Will HCE accept only interconnection at HCE's distribution side of a substation or is interconnection elsewhere on the HCE distribution system acceptable as well?

Preference will be given to locations outside of substations over interconnection at a substation. As any selected project will require a three-phase interconnection, proximity to existing three-phase lines will be viewed favorably.

3. Does HCE have a preference for a buyout option after 10 years or another time period?

HCE does not have a preference for a specific time period as long as it exceeds the minimum 10 year period.

Question 6: 07/15/2010

So, nothing more detailed (addresses, etc.)? I'm certainly willing to track down these substations, just wanted to save some time in locating them. Also, I assume it's OK to visit these sites, walk around (outside the fence, of course), take pictures, etc.? I want to make sure I'm researching in an appropriate manner. People can get a little touchy when you're "casing" a utility substation! Do I have HC's permission to visit these sites?

Approximate street addresses for the substations are listed below. HCE does not own all of the substations listed below and at least one is surrounded entirely by private property, but you are authorized to visit HCE's substations as long as you remain outside the fences.

Also, please note that due to limited space or ownership issues HCE would prefer an interconnection to the distribution system.

Some of these addresses are approximations, but the subs can usually be picked off of satellite maps based on these locations.

Avon Sub:	41226 Highway 6 & 24, Avon, CO 81620
Basalt Distribution Sub:	3 Wild Spring Lane, Basalt, CO 81621
Beaver Creek West Sub:	140 Metcalf Road, Avon, CO 81620
Cooley Mesa Sub:	1150 Cooley Mesa Rd, Gypsum, CO 81637
Crystal Sub:	0534 County Road 100, Carbondale, CO 81623
Parachute Sub:	10601 US Highway 6 & 24, Parachute, CO 81635
Rifle Sub:	670 County Road 319, Rifle, CO 81650
Snowmass Sub:	0051 Hidden Valley Rd, Snowmass, CO 81615
Vail Sub:	812 Potato Patch Dr, Vail, CO 81657

Wolcott Sub:

0401 Lark Sparrow Lane, Edwards, Co 81623

Question 7: 07/19/2010

Would it be possible to check with you to ensure parcels we are considering are inside the service territory when we get along in the siting process?

No problem, just send me an email when you get to that point.

Question 8: 07/26/2010

We are developing site options for the HCE solar rfp and we are curious if this is HCE's substation. The County maps state this is an Xcel substation but I wanted to confirm that with you. Could you help us understand if this is your ?

Xcel is our primary wholesale power supplier and owns some of the distribution substations HCE uses to serve retail load. We can work with them to get an interconnection at one of their subs if necessary, but to keep interconnection as simple as possible a location on the distribution system is preferred.

Question 9: 07/27/2010

Can you tell us which substations are owned by HCE and is that your preferred interconnection point? Or do you prefer the utility side of a customer meter?

HCE owns the Aspen, Basalt (Distribution), Cooley Mesa (230 kV yard), Snowmass, and Wolcott subs. If possible, we'd prefer to keep interconnection out of the subs and on HCE's primary voltage, 3-phase distribution lines.

HCE doesn't own the secondary lines from the transformer to the customer meter, so an interconnection on the utility side of a meter will not be allowed.

Question 10: 07/27/2010

It is fair to say these are 15kV distribution lines that we would tap into? And I also assume we would be responsible for building a substation next to the line (e.g. circuit breaker, step-up transformers, protective equipment, etc.)? Lastly, in the case of the Crystal substation, can you tell me the demarcation point between PSCO and HCE's facilities?

You will be responsible to pay HCE for all line extensions and interconnection costs, including primary line (14.4/24.9 kV) construction and the transformer. You will be responsible for building a secondary service from the transformer to your equipment and any protective equipment on the lower voltage side of the transformer in compliance with HCE's Generator Interconnection Policy. Based on 1 MW of inverter-based generation, I don't expect HCE will require you to have additional protective equipment in place.

For PSCo owned substations, HCE owns some of the distribution lines starting at the risers in the substations.

Question 11: 07/28/2010

Does the PV Array need to be sited on an existing customer's land, with existing electrical service & meter?

No, the array can be located on land that does not have an existing electrical service.

Secondly, can we tie into an existing transformer, to reduce our costs?

Yes, you can tie into an existing transformer and would only pay the costs for any necessary line upgrades and the incremental cost of the transformer upgrade.

Question 12: 07/28/2010

Is there a way we can file an interconnection application to learn what those interconnection costs would be in advance of the RFP deadline?

I can provide a budgetary estimate of interconnection costs if you can send me the following:

- County parcel number (include the county name)
- A rough site plan with a preferred transformer location clearly shown
- Specify overhead or underground construction
- Proposed AC capacity (kW)

The finalists selected in October will be provided a more detailed estimate and allowed to adjust bid pricing to reflect changes in interconnection costs before final selection. However, if HCE deems changes in the bid price to be unreasonable, the proposal may be dropped from further consideration.

Question 13: 07/29/2010

We would like to have a map of your power distribution that would indicate lines that we would have to extend to in order to deliver the full 1 MW of power. Can you please furnish this or similar information that would help us look at siting feasibility?

Due to some security concerns, the interactive GIS I'd originally planned on posting was derailed and we're stuck with pdf files. However, if you sign and return the attached confidentiality agreement, I can provide more detailed plots of specific areas from the system maps posted on the RFP website (www.holycross.com/green-programs/pv-rfp). The easiest way for me to look up information is based on county parcel numbers or existing transformer numbers.