

To: Rocky Mountain Power

From: Utah Clean Energy

RE: Docket No. 13-035-36 - questions on the STEP Solar and Energy Storage Technology Program

Date: October 4, 2016

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1. Please provide the company's estimated cost per kW for the solar installation.
2. What is the estimated annual energy output of the solar installation?
3. Has the company examined the costs of third-party ownership versus utility ownership?
4. How do the economics of the proposed project change assuming third party ownership, specifically given the ability of a third party to more fully take advantage of the Federal Investment Tax Credit? Please note that this question pertains to both the solar and storage aspects of the project, to the degree the project could be designed such that the battery system or some portion thereof is charged from the solar sufficient to meet the minimum charging requirements that allow storage to qualify as solar energy property under regulations governing the ITC.
5. Is there any reason not to issue an RFP that solicits both utility- and third-party owned projects for consideration, to allow more explicit cost comparison between different ownership structures?
6. The company's program description indicates that "the energy created by this Blue-Sky funded project will be supplied to all Utah customers." Exhibit D, page 7. Given that "community funds" are being used to purchase the solar installation, has the company considered (is the company open to) a grant program for the energy generated by the Blue Sky investment (a corollary to the existing Blue Sky grant program that helps community organizations install on-site solar)?
7. Will the proposed project have impacts (benefits) on the transmission system?
8. Please describe how the company is evaluating transmission-level impacts, including any tools the company uses.
9. Is the transmission line that is impacted by the proposed project a FERC-jurisdictional transmission line?
10. Please provide any analysis the company has quantifying the value of the distribution and transmission system impacts resulting from the proposed project.