
PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



Data Request for the Manzana Wind Project - Application 09-12-002

Dated: September 22, 2010

Response Due: October 1, 2010

Please Note: If you are unable to meet the above deadline, or need to discuss the content of this request, please call the originator at the number shown below. Please see additional instructions below.

To: Meredith Allen
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From: Amy Baker
Energy Division
CPUC
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Instructions

Energy Division is requesting additional calculations relating to the cost and value of the Manzana project. Each of the requested calculations should be presented in the format of Tables 4-1 and 4-2 in PG&E's Prepared Testimony. Table 4-1 provides a list of projects executed and filed within the last twelve months and Table 4-2 provides of list of shortlisted projects from the 2009 RPS RFO.

In addition to these two tables, PG&E should provide a table in the same format showing all of the turnkey renewable project proposals it has received in any RPS solicitation or as a bilateral.

Responses to the following questions should be sent in Excel format.

Questions

Question 1

Please provide the pre-Time-of-Day levelized cost of energy (LCOE) for Manzana for Scenarios A and B. Scenarios A and B are described in Attachment A.

Question 2

Please provide a net market value calculation for Manzana for Scenarios A and B. Scenarios A and B are described in Attachment A.

Question 3

Please provide a net market value calculation for Manzana for Scenarios A and B utilizing forward price curves from the 2009 RPS solicitation. Scenarios A and B are described in Attachment A.

This comparison only needs to be completed for Table 4-2.

Question 3

Please provide a net market value calculation for Manzana for Scenarios A and B utilizing current forward price curves. Scenarios A and B are described in Attachment A.

Question 4

Please provide the latest estimate for the completion of the Whirlwind substation. Include the specific source of the information.

Question 5

The current Manzana project is sized and priced substantially differently from the initial 2005 RPS RFO bid. In addition, the project is now being presented as a purchase and sale agreement rather than a power purchase agreement. Please provide a detailed explanation of why PG&E did not require the Manzana project to participate in the 2009 RPS RFO.

Attachment A

Scenario A

Capacity factor: 30.3%

Project Term: 20 years

Project Size: 186 MW

For this scenario, also include a calculation assuming the project is delayed 3 months, 6 months, 9 months, and 12 months.

Scenario B

Capacity factor: 30.3%

Project Term: 20 years

Project Size: 246 MW

For this scenario, also include a calculation assuming the project is delayed 3 months, 6 months, 9 months, and 12 months.