Review of Paper on
Control of PV and Diesel Hybrid System
Wednesday, 30th of November 2016

General Assessment

It is not finished, and therefore an overall impression is hard to draw. However the language and tone is nice.

General Comments

Figure texts should not state "that it shows, ..." , it should simply state 'what is in the figure'. Do not start a sentence with a variable. Then write: the variable, X, is ... Example: The damping factor, ζ, ..

Consistency with spacing between word and source.

... on figure should be ... in figure

Do not refer to an equation immediately before it is shown. One way is to write the equation as part of the sentence.

Consistency is missing in relation to math notation. Either use $\cdot$ everywhere or nowhere. We prefer nowhere.

The numbers in the model equations are not important in general. As an exception it is a good idea to include the numbers of the model which is used for design, such that the core design can be tracked by the reader.

Do not write the actual matlab command - it is for no use for the reader. Leave out the use of matlab

Matrices must be fat ink or with an arrow above to indicate it is matrices. When mentioned in the text, it shall be in math mode to be shown in italic

Use (??)ather than what you do now for equations.

Specific Comments

Headline information: include your email addresses. Leave out address of the department.

I-Introduction: Description of the figure, as the reader does not gain anything from it at this point. Note: Arrows are confusing.

II. Physical System Description: Generally too thorough explained. It will not fit when the rest of the paper is written. Try to be more short and on point

II.A- Physical System Description: Zeta does not decide. The maximum overshoot is given/related by zeta ...

II.B. Name AND source? Jesper Viese Knudsen. Should it not be just the source?

Acknowledgement: Remember to send the final edition of the paper to the persons, to accept the acknowledgements. Otherwise you cannot write them in the paper.

References: Comma in the title. You may want to delete it. Example: "Control-oriented first principles-based model of a diesel generator,"

"These expectations should be obtained under conditions which at all time ensure the amount of PV power to be as close as possible to the available PV power. Based on this structure PV power will be maximized."
It seems like there are two meanings of PV power in this sentence, maybe, in any case, it should be written more clearly.