



Bachelor thesis opponent's review

Master thesis: Low Carbon Technology in the Distribution Network

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Rating (1 – 5)
(1 = best; 5 = worst):

1. Fulfillment of assignment requirements:	<input type="text" value="2"/>
2. Systematic solutions of individual tasks:	<input type="text" value="1"/>
3. Ability to apply knowledge and to use literature:	<input type="text" value="2"/>
4. Thesis formal and language level:	<input type="text" value="2"/>
5. Thesis readability and structuring:	<input type="text" value="1"/>
6. Thesis professional level:	<input type="text" value="3"/>
7. Conclusions and their formulation:	<input type="text" value="2"/>
8. Final mark evaluation (A, B, C, D, E, F):	<input type="text" value="D"/>

verbal:

satisfactory

Brief summary evaluation of the thesis (compulsory):

The student has completed the assignment. The bachelor thesis deals with general information about renewable energy sources, specifically solar power plants and wind power plants and its principles, advantages and disadvantages. In the next part is the case study that could be better described and explained. The work is clear with good readability and structuring, but the citation and references are mainly from the web pages.

The bachelor thesis is predominantly literature search, it contains only the solution of one selected problem near the Nymburk town.

I recommend the work for the defense.

Questions:

1. How look the equivalent circuit which are defined in Table 4.1?
2. What is the difference between the contribution of the photovoltaic power plant to the short-circuit currents comparing to situation with synchronous generator?

Date: 14. 6. 2018

Signature: