



## Bachelor thesis opponent's review

**Master thesis:** Connection of renewable energy sources to the power grid

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**Thesis opponent:** doc. Dr. Ing. Jan Kyncl

Rating (1 – 5)  
(1 = best; 5 = worst):

|  |                                |
|--|--------------------------------|
| 1. Fulfillment of assignment requirements:           | <input type="text" value="1"/> |
| 2. Systematic solutions of individual tasks:         | <input type="text" value="1"/> |
| 3. Ability to apply knowledge and to use literature: | <input type="text" value="1"/> |
| 4. Thesis formal and language level:                 | <input type="text" value="1"/> |
| 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"/> |
| <b>8. Final mark evaluation (A, B, C, D, E, F):</b>  | <input type="text" value="C"/> |
| <b>verbal:</b>                                       | good                           |

### Brief summary evaluation of the thesis (compulsory):

The bachelor thesis deals with general information about renewable energy sources, specifically solar 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 not according due to official rules.

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

### Questions:

1. Are the voltages in the table on page 38 in volts?
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:

Signature:



Notes:

- 1) The total thesis evaluation needn't be determined by the partial evaluations average.
- 2) The total evaluation (item 8) should be from the following scale:

|           |           |      |              |            |              |
|-----------|-----------|------|--------------|------------|--------------|
| excellent | very good | good | satisfactory | sufficient | insufficient |
| A         | B         | C    | D            | E          | F            |