



## Bachelor thesis opponent's review

**Bachelor thesis:** Integration of the renewable energy sources to distribution network

**Author:** Zhanibek Orashayev

**Thesis supervisor:** Ing. František Vybíralík, CSc.

**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="2"/>
4. Thesis formal and language level:	<input type="text" value="3"/>
5. Thesis readability and structuring:	<input type="text" value="2"/>
6. Thesis professional level:	<input type="text" value="2"/>
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 author made a theoretical analysis of the issue of the involvement of renewable sources in distribution networks.

The language of the Czech abstract is terrible and downloaded images do not indicate where they come from.

Pages are not numbered and there are mistakes in the text (for example power in kWh).

I consider the technical part of the bachelor thesis to be correct.

### Questions:

1. Explain the formula for the power of wind turbines.
2. How many decimal places in the results can be trusted (for example  $dU=-4,339\%$ )?

Date: 28. 8. 2017

Signature: