Master thesis: Utilization of the renewable energy sources in microgrids
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Thesis opponent: Doc. Dr. Ing. Jan Kyncl

Rating (1 – 5)
(1 = best; 5 = worst):

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

verbal: Very good

Brief summary evaluation of the thesis (compulsory):

The author made a theoretical analysis of the issue of the involvement of renewable sources in micro-grids.
The graphic and language level of the diploma thesis is good (except for some of the downloaded images).
I consider the technical part of the masters to be correct.

Questions:
1. Explain the formula for the power of wind turbines (page 28).
2. How many decimal places in the results can be trusted (for example I=20.948A)?

Date: 28. 8. 2017       Signature: