



Bachelor thesis supervisor's review

Bachelor thesis: Connection of renewable energy sources to the power grid

Author: Saleh Mohamed

Thesis supervisor: Ing. František Vybíralík, CSc.

Rating (1 – 5)
(1 = best; 5 = worst):

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

verbal:

Very good

Brief summary evaluation of the thesis (compulsory):

In the theoretical part of the thesis a several types of renewable energy sources are described. Next chapter is focused to solar energy. Further part of the work presents rules for connecting renewable energy sources to distribution network. The last part is dedicated to a case study where a big solar power plant is connected to medium voltage distribution network. Author carries out calculation of voltage profile along line and voltage changes at solar power plant operation.

Student worked on his task independently and initiatively throughout the period. The student came to the consultations prepared and to the solution of the tasks he approached with interest.

Recommendation to the defense:

I recommend

Date: 31. 5. 2018

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