Bachelor thesis supervisor’s review

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

Rating (1 – 5)
(1 = best; 5 = worst):

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

verbal: Very good

Brief summary evaluation of the thesis (compulsory):
In the theoretical part of the thesis 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 initiative 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:

<table>
<thead>
<tr>
<th>excellent</th>
<th>very good</th>
<th>good</th>
<th>satisfactory</th>
<th>sufficient</th>
<th>insufficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
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