Master thesis supervisor’s review

Master thesis: Utilization of Renewable Energy Sources in Microgrids
Author: Samirkumar Jitendrakumar Patel

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: 3
5. Collaboration and consultations with the thesis supervisor: 2
6. Thesis formal and language level: 2
7. Thesis readability and structuring: 3
8. Thesis professional level: 2
9. Conclusions and their formulation: 2
10. Final mark evaluation (A, B, C, D, E, F): verbal: C

Brief summary evaluation of the thesis (compulsory):

In the theoretical part of Master's thesis description of different types of renewable energy sources is presented. Further chapters are focused to solar power and wind energy generation. Separate chapter is devoted to microgrids. The student carried out a calculation of the impact of the new solar power plants connected to MV distribution network. Afterwards the student dealt with the impact of small solar plants in LV distribution network. The work has a logical sequence of chapters and its graphical layout is very good. Student worked on his task independently and very initiatively throughout the period. He came to the consultations prepared and your questions were oriented to the subject of your thesis.

Recommendation to the defense: I recommend

Date: 18. 8. 2017

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>
</tr>
</tbody>
</table>