



Master thesis supervisor's review

Master thesis: Integration of Small PV to the Distribution Network

Author: Aydin Nabiyev

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="1"/>
3. Systematic solutions of individual tasks:	<input type="text" value="2"/>
4. Ability to apply knowledge and to use literature:	<input type="text" value="2"/>
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="1"/>
8. Thesis professional level:	<input type="text" value="2"/>
9. Conclusions and their formulation:	<input type="text" value="1"/>
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):

The student in the thesis focuses on the integration of small PV into the low voltage distribution system. In the introductory theoretical part of the thesis, the student focuses on the overview of renewable energy technologies and the overview of the installed capacity development of individual technologies in the Czech Republic and abroad. In the next part of the work the author focuses on roof installations of photovoltaic panels. This part is followed by a chapter focused on aspects of PV integration into the distribution system. The author elaborated current issues using relevant sources - publications, literature and other sources. The practical part consists of a case study for the integration of a roof PV system into a distribution system in a residential area. The case study is more focused on technical parameters that point to the possibility of integration of PV into the distribution system. The author could pay more attention to the economic aspect of the issue. The work has a logical sequence of chapters and its graphical layout is good. Student worked on his task independently and very initiatively throughout the period. He came to the consultations prepared.

Date:

Signature: