CZECH TECHNICAL UNIVERSITY IN PRAGUE
Faculty of electrical engineering
Department of electrical power engineering
Technická 2, 166 27 Prague 6, Czech Republic

Bachelor thesis supervisor's review

Master thesis: **Distribution systems with renewable sources**

Author: **Tigran Avakyan**

Thesis supervisor: **Ing. František Vybíralík, CSc.**

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

verbal:
Excellent

Brief summary evaluation of the thesis (compulsory):

At the Bachelor's thesis the author gave an overview of the renewable energy sources. The work is focused on the photovoltaic power plants. The author applies the Rules for connecting dispersed generation to the distribution system. The last part of his work is devoted a case study for connecting photovoltaic plant to the distribution network.
Student applies his findings from a study of professional subjects at university study. The student was working on his task completely independently and initiatively during semester. At consultations came prepared and his approach to partial task was good.
The work has a logical sequence of chapters and its graphical design is very good.

Recommendation to the defense: **I recommend**

Date: 17. 1. 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:

excellent	very good	good	satisfactory	sufficient	insufficient
A	B	C	D	E	F