CZECH TECHNICAL UNIVERSITY IN PRAGUE



Faculty of electrical engineering Department of electrical power engineering Technická 2, 166 27 Prague 6, Czech Republic

Bachelor thesis opponent's review

Master thesis:	Low Carbon Technology in the Distribution Network
Author:	Mykhaylo Pluhin
Thesis supervisor:	Ing. František Vybíralík, CSc.
Thesis opponent:	doc. Dr. Ing. Jan Kyncl

	Rating $(1-5)$ (1 = best; 5 = worst):
1. Fulfillment of assignment requirements:	1
2. Systematic solutions of individual tasks:	1
3. Ability to apply knowledge and to use literature:	1
4. Thesis formal and language level:	2
5. Thesis readability and structuring:	1
6. Thesis professional level:	3
7. Conclusions and their formulation:	2
8. Final mark evaluation (A, B, C, D, E, F): verbal:	C good

Brief summary evaluation of the thesis (compulsory):

The bachelor thesis deals with general information about renewable energy sources, specifically solar power plants and its principles, advantages and disadvantages. In the next part is the case study that could be better described and explained. The work is clear with good readability and structuring, but the citation and references are not according due to official rules.

The bachelor thesis is predominantly literature search, it contains only the solution of one selected problem.

Questions:

- 1. Which images for which no source is listed are the author's work and which are taken over?
- 2. What is the difference between the contribution of the photovoltaic power plant to the shortcircuit currents comparing to situation with synchronous generator?

Date:

Signature: