



Master thesis opponent's review

Master thesis: Possible Issues in Distributed Generation Network Protection

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Thesis supervisor: Ing. Jakub Ehrenberger

Thesis opponent: Vít Stiebitz

Rating (1 – 5)
(1 = best; 5 = worst):

1. Fulfillment of assignment requirements:	<input type="text" value="1"/>
2. Systematic solutions of individual tasks:	<input type="text" value="1"/>
3. Ability to apply knowledge and to use literature:	<input type="text" value="1"/>
4. Thesis formal and language level:	<input type="text" value="2"/>
5. Thesis readability and structuring:	<input type="text" value="1"/>
6. Thesis professional level:	<input type="text" value="2"/>
7. Conclusions and their formulation:	<input type="text" value="1"/>
8. Final mark evaluation (A, B, C, D, E, F):	<input type="text" value="A"/>
verbal:	excellent

Brief summary evaluation of the thesis (compulsory):

I assume Mr. Dang has fully accomplished the scope of the thesis. It copes with very relevant topic which needs to be dealt with in the area of electricity distribution. The results reached in the thesis are fully applicable in real industry environment both to protection concept creating and to related calculation regarding protection devices settings.

Questions:

1. Which type of current-time characteristic is more suitable for the network with decentralized resources connected?
2. Considering the expected development of decentralized resources in the future, will it be necessary to enhance existing overcurrent relays with other protection functions or devices?

Date:

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