Bachelor thesis opponent’s review

Master thesis: Economic effect of oversizing solar panels on an inverter in case of medium climate and low feed-in

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Thesis supervisor: doc. Mgr. Jakub Holovský, PhD.
Thesis opponent: Ing. Jan Rimbala

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: 3
5. Thesis readability and structuring: 1
6. Thesis professional level: 2
7. Conclusions and their formulation: 2
8. Final mark evaluation (A, B, C, D, E, F):

   verbal: C

Brief summary evaluation of the thesis (compulsory):

I have the following questions and comments about the bachelor's thesis:

- On page 1 the author describes table 1.1 but states that he describes table 3.3.
- On page 8 below, the author introduces a dimensionless quantity Air Mass equal to 1.5. What does this value mean?
- The graphs on page 15 do not have a description of the axes.
- Why is the wording "close to zero" and not "equal to zero" in the chapter dedicated to IRR? (page 19)
- Explain in detail the meaning of the curves and points in Figures 3.6 and 3.7!

Overall, I consider the assignment fulfilled and the conclusions can be agreed.

Date: 26. 1. 2021
Signature: