## **CZECH TECHNICAL UNIVERSITY IN PRAGUE**



**Master thesis:** 

Faculty of electrical engineering
Department of electrical power engineering

Technická 2, 166 27 Prague 6, Czech Republic

## Bachelor thesis opponent's review

Simulation of PV system with accumulation into hot water

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Thesis supervisor:	doc. Mgr. Jakub Holovský, Ph.D.	
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:		3
5. Thesis readability and structuring:		1
6. Thesis professional level:		3
7. Conclusions and their formulation:		2
8. Final mark evalu	nation (A, B, C, D, E, F):	С
	verbal: good	
Brief summary eval	uation of the thesis (compulsory):	
house equipped with models are very simp boilers. In fact, conve therefore only very ap stratified boilers is a	nicely describes the power industry in South Africa and photovoltaics, the problem of hot water heating is addresslified, they consider perfectly mixed and therefore therrentional home boilers are stratified hot water tanks and temperoximate. However, it must be stated that mathematic relatively complex task beyond the bachelor's thesis. ults in the form of 3216 [kWh] is not usual or suitable in	essed. The used thermal mally homogeneous the models are al modeling of
incident powe accuracies for	es the module efficiency of 19.48%. How accurate must er measurements be to get such an accurate result? What measuring these physical quantities? correct unit of quantity on the y-axis in Figure 14?	_
Date:	Signature	