

I. IDENTIFICATION DATA

Thesis name:	Hybrid Power Plant for the Power Supply of a Rural Area
Author's name:	Alena Pavlova
Type of thesis :	master
Faculty/Institute:	Faculty of Electrical Engineering (FEE)
Department:	Department of Economics, Management and Humanities
Thesis supervisor:	Július Bemš
Supervisor's department:	Department of Economics, Management and Humanities, FEE, CTU

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	challenging
<i>Evaluation of thesis difficulty of assignment.</i>	
Thesis difficulty is higher than average.	

Satisfaction of assignment	fulfilled
<i>Assess that handed thesis meets assignment. Present points of assignment that fell short or were extended. Try to assess importance, impact or cause of each shortcoming.</i>	
Handed thesis meets all requirements and assignment was completely fulfilled.	

Activity and independence when creating final thesis	B - very good.
<i>Assess that student had positive approach, time limits were met, conception was regularly consulted and was well prepared for consultations. Assess student's ability to work independently.</i>	
Alena was coming for consultation often enough to successfully complete diploma thesis in a good quality. She was coming prepared, had a positive approach and fulfilled my requirements.	

Technical level	A - excellent.
<i>Assess level of thesis specialty, use of knowledge gained by study and by expert literature, use of sources and data gained by experience.</i>	
Diploma thesis technical level is excellent. The author used knowledge from expert literature and was independently able to apply it for the solution of the specific problem.	

Formal and language level, scope of thesis	C - good.
<i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	
Formal and language level is good. Thesis contains formal shortcomings, but these do not have a significant impact on the quality of the presented text. For example, kilowatts used as energy unit in formula 55 on page 38.	

Selection of sources, citation correctness	A - excellent.
<i>Present your opinion to student's activity when obtaining and using study materials for thesis creation. Characterize selection of sources. Assess that student used all relevant sources. Verify that all used elements are correctly distinguished from own results and thoughts. Assess that citation ethics has not been breached and that all bibliographic citations are complete and in accordance with citation convention and standards.</i>	
The author was active when obtaining and using study materials. She has chosen all relevant available sources. I found no violation of the citation system and conventions.	

Additional commentary and evaluation
<i>Present your opinion to achieved primary goals of thesis, e.g. level of theoretical results, level and functionality of technical or software conception, publication performance, experimental dexterity etc.</i>



SUPERVISOR'S OPINION OF FINAL THESIS

III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION

Overall, the thesis fulfilled my requirements and Alena was working well. I am sure that she can work independently with very good results, and she deserves a master degree. The biggest shortcoming of the thesis is formal and language level. I have no additional questions.

I evaluate handed thesis with classification grade **B - very good**.

Date: **7.6.2019**

Signature: