

## I. IDENTIFICATION DATA

<b>Thesis title:</b>	<b>POWER SUPPLY OF REMOTE OFF-GRID RESIDENTIAL HOUSE</b>
<b>Author's name:</b>	<b>Lev Dankov</b>
<b>Type of thesis :</b>	master
<b>Faculty/Institute:</b>	Faculty of Electrical Engineering (FEE)
<b>Department:</b>	Department of Economics, Management and Humanities
<b>Thesis supervisor:</b>	Ing. Tomáš Králík, Ph.D.
<b>Reviewer's department:</b>	Department of Economics, Management and Humanities

## II. EVALUATION OF INDIVIDUAL CRITERIA

<b>Assignment</b>	<b>ordinarily challenging</b>
<i>How demanding was the assigned project?</i>	
The complexity of the assignment corresponds to the requirements for a master thesis.	

<b>Fulfilment of assignment</b>	<b>fulfilled</b>
<i>How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.</i>	
The assignment was fulfilled to the prescribed extent.	

<b>Activity and independence when creating final thesis</b>	<b>B - very good.</b>
<i>Assess whether the student had a positive approach, whether the time limits were met, whether the conception was regularly consulted and whether the student was well prepared for the consultations. Assess the student's ability to work independently.</i>	
The student has demonstrated the ability to perform assigned tasks, independently solve problems and meet deadlines.	

<b>Technical level</b>	<b>B - very good.</b>
<i>Is the thesis technically sound? How well did the student employ expertise in his/her field of study? Does the student explain clearly what he/she has done?</i>	
I rate the professional level as very good. The student managed to identify key problems in the design and optimization of energy supply of the off-grid building. He has also correctly applied the optimization and evaluation procedure, combining knowledge gained from the study with information from practice and literature.	

<b>Formal level and language level, scope of thesis</b>	<b>C - good.</b>
<i>Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?</i>	
Formally, the work meets all the requirements. However, there are several typos and unclarities (originating from misuse of English), that slightly affects the overall clarity and readability of the presented thesis.	

<b>Selection of sources, citation correctness</b>	<b>A - excellent.</b>
<i>Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?</i>	
All formalities concerning the sources and their citations are fully corresponding with required standards. The student was able to select relevant sources of information and then use them effectively.	



## THESIS SUPERVISOR'S REPORT

### **Additional commentary and evaluation (optional)**

*Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.*

Please insert your comments here.

### **III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE**

Since the student has met all the requirements for the master thesis in the required quality, I recommend the submitted work to be accepted, and I have no additional questions.

The grade that I award for the thesis is **B - very good**.

Date: **17.6.2020**

Signature: