## **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 supervisor's review

Power Transformers in Electrical Transmission and Distribution Grids

1. Fulfillment of assignment requirements:  2. Self-reliance and initiative during the thesis solution:  3. Systematic solutions of individual tasks:  4. Ability to apply knowledge and to use literature:  5. Collaboration and consultations with the thesis supervisor:  6. Thesis formal and language level:  7. Thesis readability and structuring:  8. Thesis professional level:  9. Conclusions and their formulation:  1. C.	Author:	Aidana Ibatullayeva	
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10. Final mark evaluation (A, B, C, D, E, F):	8. Thesis professional level:		3
	9. Conclusions and	2	
	10. Final mark eva		C good

## **Brief summary evaluation of the thesis** (compulsory):

The student fulfilled all the assignment requirements. The thesis has a good structure with all the necessary chapters. The student worked actively, was interested in the thesis topic and was in contact with the supervisor very often. The thesis is mainly theoretical with some brief calculations at the end. Formal drawbacks can be not standard reference list, missing reference links in the text, missing units at the equations. Even if most of the chapters give a good overview about transformer issues, some useful information could be added as more grid transformer parameters, transformer conception in power systems or introduction to three-winding transformers. Final calculations show the most important results, however these results could be commented and explained more and some suggestion could be mentioned. Nevertheless I consider the thesis as a well done transformer overview for first technical studies.

Date: 2<sup>nd</sup> June 2017 Signature: