



## **REVIEW BY SUPERVISOR OF THE DIPLOMA THESIS**

Topic: **Designing parallel working wind power station in South Kazakhstan**

Author: **Assylbek Igissenov**

Supervisor: **Július Bemš, Ph.D.**

Author designed the wind power station in Kazakhstan and calculated its economic profitability.

The first part of the thesis deals with technological issues related to the selection of optimal technology respecting weather conditions and other limitations such as connection to the power grid.

The second part is devoted to financial model preparation and economical evaluation of the project. Based on the proposed financial model, author prepared three project evaluation scenarios (pessimistic, realistic and optimistic) and performed many sensitivity analyses on input parameters.

Cooperation with the author was excellent. Assylbek was always coming well-prepared for consultations, his approach was proactive and it was a pleasure to work with him. Author fulfilled all my requirements and proved that he is able to solve complex problems.

According to my opinion, the work has high practical impact and can be used in real world applications. Moreover, author's work won the management section in student conference POSTER 2017.

I recommend grade this thesis

**A – Excellent**

using the ECTS grading scale and I recommend work for defense.

I have no questions.

Prague, 29th May 2017  
Július Bemš, Ph.D.