Bachelor thesis opponent’s review

Bachelor thesis: Possibilities of usage of Wind Power in the Republic of Kazakhstan
Author: Zhalgas Shogelbayev
Thesis supervisor: Ing. Ghaeth Abdulhamid Fandi
Thesis opponent: Ing. Valeriya Tuzikova

Rating (1 – 5)
(1 = best; 5 = worst):

1. Fulfillment of assignment requirements: 1
2. Systematic solutions of individual tasks: 2
3. Ability to apply knowledge and to use literature: 2
4. Thesis formal and language level: 1
5. Thesis readability and structuring: 2
6. Thesis professional level: 3
7. Conclusions and their formulation: 3
8. Final mark evaluation (A, B, C, D, E, F): verbal: D

Brief summary evaluation of the thesis (compulsory):
It was reviewed possibilities of usage Wind Power in Kazakhstan; student gave full theoretical overview of today’s problematic of technical and economic development of Wind technologies. It was mentioned fundamental types and construction of Windmills, also was considered climatic conditions of Kazakhstan that can help to predict the amount of energy that can be consumed from WP. It was not full overviewed technical side of the problematic, student paid attention to constructional solution, but not to the calculation examples or simulation of wind dynamic. In total present thesis have all aspects (theoretical overview, introduction to wind power, the potential of WP, the possibilities of development), that were given him from his supervisor.

Questions:
1. World Wind Power production overview, largest wind farms?
2. Negative impact from Wind Turbines?
3. Economical problematic of WP?

Date: 4.06.2014
Signature: