

Assessment of diploma work supervisor

Title: **Economic Appraisal of Small Hybrid Power Supply System**

Name of student: **Aleksandr Kroshev**

Student's task was to make both basic technical and economical evaluation of the system supplying electricity in small village distant from centralized power system. The student prepared the decentralized power supply based on diesel generators supplemented with wind power turbines and in one variant with batteries as well. Finally he executed economic appraisal of all variants together with risk analysis (sensitivity analysis). The student worked exemplary during all the year I can gradually monitor an advancement of his work. He accomplished all points of the diploma work successfully.

The author used many text materials in Russian and English language. Then he implemented his knowledge and integrated it in the methodology that can be used in similar problems. These calculations are thoughtful and show a good engineering competence of the author. From formal point of view there are minor mistakes in the diploma thesis without influence to understandability.

The final assessment of the diploma work is

– A excellent –

11. 6. 2020

Ing. Martin Beneš