

Assessment of diploma work supervisor

Title: **Overvoltage Protection of Power Supply Facilities**

Name of student: **Vladimir Konusarov**

Student's task was to make both basic technical and economical evaluation of the overvoltage protection of transformer substation. The student prepared a description of available equipment for lightning protection and suggested the variants of LPS and their risk and economic assessment. The student worked during all the year I can gradually monitor an advancement of his work. He accomplished all points of the diploma work successfully.

The author studied many text materials including Russian and German standards. 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.

In the final part of the diploma work the student made the cost calculation and the cost analysis of LPS and the variant without protection. Finally the sensitivity analyses were conducted.

The final assessment of the diploma work is

– A excellent –

29. 5. 2019

Ing. Martin Beneš

