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DIFFERENT INFLUENCE OF VOLTAGE LEVEL OF HORIZONTAL NETWORK ON THE FINAL POSITION OF MACEDONIAN POWER SYSTEM IN SETSO CBT PROCESS IN THE SECOND HALF OF THE YEAR 2004

ABSTRACT

In the paper are presented the basic principles of the mechanism application using realistic background in the South-east European countries in the second half of the year 2004. Differences between accepted principles of the mechanism in South-east Europe compared to ETSO countries are emphasized. Those specifics raise some consequences on application of methods in the South-east European countries that make the procedure to be a little bit different in comparison to ETSO procedure. Influence of details in the model on volume and structure of horizontal network, whose determination is starting point in methodology application, in particular is described. In the paper are also mentioned so called Special Cases that according the methodology application agreement have special treatment during monthly calculation. Beside aforementioned issues, paper gives short overview on the influence of voltage level of horizontal network on the final position of Macedonian power system in SETSO CBT Process (relative changes on the final position of Macedonia regarding current horizontal network).

Keywords: CBT mechanism, horizontal network, electricity transits.