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REVERSE FUNCTIONAL UNRAVELMENT OF TWO DOUBLE CIRCUIT OVERHEAD LINES WITH TREE FIELDS IN 400/110 KV TRANSFORMER STATION BITOLA 2

ABSTRACT

The system of Electric Power Supply for new (next) source for coal is first condition to open and operate with it. The future of Power Plant Bitola is depending of new mines, because open pit Suvodol is finishing for 7-8 years. First point for new Switch Yard SY 110/6 kV Brod-Gneotino is a Overhead ac power transmission line 110 kV from SY 400/110 kV Bitola 2. For double line, there is only one field, named A6. The subject of this paper is to create a new reverse functional unravelment with tree fields for two double circuit transmission lines with four terminal points.

Keywords: Transformer station, overhead power line, unravelment.