Risto Minovski Voislav Jankov Electrotechnical Faculty, Skopje

ANALYSES OF INSULATION STRESS OF 420 KV OHL "DUBROVO – CHERVENA MOGILA" AS A RESULT OF LIGHTNING AND SWITCHING OVERVOLTAGES – METHODOLOGY

ABSTRACT

This paper presents procedures for calculations of lightning and switching overvoltages on the 420 kV overhead line Dubrovo – Stip (built) and Stip – Cervena Mogila (building is in progress).

Keywords: Switching overvoltages, risk.