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## **COMPUTING OF RELIABILITY INDECES FOR PART OF THE SKOPJE’S MV DISTRIBUTION NETWORK**

### **ABSTRACT**

Economic value of reliability of distribution system in our country analyzed by Distribution Company is still on low level. Basic indexes of reliability either scout enough or don’t scout at the way which is common in high development countries. From this reasons, in this issue are analyzed indexes of reliability for Skopje’s distribution network, precisely feeders which are supplied from transformer Kozle 110/10 kV. Finally, we give some comment on economic justification for existence of standby lines and reserve equipment.

**Keywords:** distribution system, radial networks, failure rate, repair rate, reliability, availability, damage function, energy not supplied.