

BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI  
TOMUL LIV (LVIII), FASC. 3, 2008  
ELECTROTEHNICĂ, ENERGETICĂ, ELECTRONICĂ

## AVAILABILITY EVALUATION OF THE HYDRO GENERATOR GROUPS BY MONTE CARLO SIMULATION

BY

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**Abstract.** Within this paper is given the importance and methodological issues specific energy availability evaluation of the hydro generator groups from hydro power plants.

In the first part is presented the availability model evaluation of hydro generator groups by Monte Carlo simulation, following that, furthermore, this model could be used for the availability evaluating of a CHE Remeti hydro generator group. The last part presents the conclusions.

**Keywords:** hydro generator groups, availability evaluation, Monte Carlo simulation.