## STATISTICAL METHODS USED IN QUALITY MANAGEMENT OF THE ELECTRICAL ENERGY

Petruța MIHAI\*, Mihaela MATEI\*, Claudia L. POPESCU\*, Mihai O. POPESCU\*

**Abstract:** The main purpose of this paper is to present the elaboration methodology of some forecasts in the energy consumptions area using several mathematical models. The forecast for energy consumptions is realised for a short period of time with a specific mathematical model of probabilist type.

Keywords: Statistical method, Quality Management, Electrical energy.