

# METODE CLASICE ȘI MODERNE UTILIZATE ÎN SISTEMUL DE MANAGEMENT AL ENERGIEI ELECTRICE

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*Abstract:* The forecast can be defined like approximately of the unknown events from the future; this thing is necessary because of the existence of some unknown events, but these events play an important role in taking some decisions. It is obvious that the uncertainty's elimination is not possible, so the forecast is a tool who tries to minimize this uncertainties. The forecast's importance in the electrical energy management is very important. The forecast of the energy's request presumes the estimation of this request's characteristics: size, time evolution, the request's structure, and so on. The forecast of the electrical charge is a tool of a modern EMS.

*Keywords:* Electrical energy, mathematical model, forecast, consumption.