# OPTIMAL LOAD DISPATCH IN POWER PLANT UNDER PROBABILISTIC INFORMATION

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*The optimal operation of power plants, electrical networks and power systems is a very important problem also in the electricity market conditions. There are many unsolved problems in the field of optimal operation of power systems and power plants. Usually these problems are tackled as deterministic ones. Actually, the initial information is never complete. The information may occur in several forms: probabilistic, uncertain and fuzzy. This paper presents the principles of optimal dispatch of thermal and electrical power between boilers and power units in a power plant under incomplete information.*

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