Uncertainties in Modern Power Systems

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Chapter 18 - Bidding strategies of a power producer in power market: measurement indices and evaluation

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Abstract

The formulation of bidding strategies in a competitive energy market can be a profit-making way for power producers. With the evolution of smart grids and focus on the consumer-centric policies, companies are coming with competitive strategies so that they can provide better services to consumers and make profit from market conditions. In this chapter, an anticipator of market sentiment is proposed through the evaluation of a forecasting