

## **Pantelis Biskas, Professor Pandelis Biskas**

Professor Pandelis Biskas holds a Diploma and Ph.D degree in Electrical and Computer Engineering from Aristotle University of Thessaloniki. He worked for 4.5 consecutive years as a Power Systems and Electricity Market Expert in the Hellenic Transmission System Operator (HTSO), Day-Ahead Market Department. In this context, he was the HTSO delegate in the large project for the development of the wholesale electricity market platform in cooperation with AREVA T&D, in year 2007. He participated in several working groups for the harmonization of HTSO with the provisions of the “Greek Grid and Exchange Code and in groups for the harmonization of the market rules in the Central-South European (CSE) Region. From July 2009 he has been a Professor in the School of Electricity and Computer Engineering in Aristotle University of Thessaloniki. Professor Biskas offers a very wide and deep experience in a variety of applications related to Power Systems operations and electricity markets. His deep knowledge of the electrical power system and market restructuring, market operations and design, coupled with his advanced technical and analytical skills, makes him uniquely qualified to support electric industry restructuring projects. He is recognized as expert in energy market design, Scheduling and Unit Commitment applications. His specific experience also includes functional specifications development and testing of energy market systems. He has developed several simulation platforms / systems for the short- and long-term simulation of the wholesale electricity market, which are already licensed and used by (or for) many participants in Greece and in Southern-Eastern Europe. He has been principal investigator in 65 funded research projects and also participated as a senior researcher in another 35 research projects. As an electrical engineer he has completed more than 250 projects in energy consulting, price forecasting, risk management and portfolio management in electricity and gas production / trading / supply companies in Greece and abroad. He is a senior technical consultant of ECCO International Inc. for the last 13 years, working on electricity market projects around the world.