



SPEAKERS' BIODATA

Miltos Aslanoglou

Energy Regulation Expert



Miltos Aslanoglou is currently working as an international energy and regulatory economics consultant, supporting governments, organisations and private companies on regulatory issues, the planning of the energy sector, the development of climate change national strategies and the design of the energy markets.

He is an Alternate Member of the Board of Appeals of ACER (Agency for the Cooperation of Energy Regulator), and he lectures at postgraduate level on energy regulation.

Miltos Aslanoglou served as the Vice President of the Regulatory Authority for Energy (RAE) from 2010 to 2015, and headed the Energy Markets Monitoring and Competition Department at RAE from 2002. During his period at RAE, he was actively involved in the market design, restructuring, competition, unbundling of activities and the restructuring of end-user tariffs and trading activities in electricity and gas markets. He had a leading role in the public debate regarding the re-organization and the structural reforms in all aspects of the Greek electricity market towards the adoption of the European Power Target Model.

Before joining the Greek Energy Regulator, he was working for major electricity and natural gas traders in London.

Miltos Aslanoglou is a Mechanical Engineer and holds an M.Sc. in Applied Economics & Finance from Athens University for Business and Economics (AUEB) and an M.Sc. in Environmental Technology, from Imperial College London, UK.

Prof. Pandelis Biskas

Associate Professor in the Department of Electrical and Computer Engineering of Aristotle University of Thessaloniki (AUTH)



Pandelis Biskas is an Associate Professor in the Department of Electrical and Computer Engineering of AUTH, where he has been affiliated since 2009. From 2005 till 2009 he was a Power Systems and Electricity Market Specialist in the Hellenic Transmission System Operator (HTSO), Day-Ahead Market Operations 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. He has co-authored 2 book chapters, 47

papers in peer-reviewed scientific journals and 54 papers in international conference proceedings. He is a reviewer in several power systems related scientific journals. He was principal investigator of 55 funded research projects and participated as senior researcher in another 32 research projects. Dr. Biskas' research interests are in power system operation, electricity market operational and regulatory issues, and optimization models for market clearing and bidding strategies. He is Senior Member of IEEE and member of the Technical Chamber of Greece.

As an Electrical Engineer, he has undertaken and implemented more than 100 projects for energy studies, risk management analysis in the production, trading and retail sector, price forecasting, consulting services on wholesale and retail electricity markets, etc.

He is also a senior technical consultant of "ECCO International Intl.", an internationally known company, providing consulting services to Governments, Regulators, Utilities, Independent System Operators, with registered address in California, USA. During this cooperation, he participated in several energy projects, such as: (1) the splitting of the Grid and Power Exchange Code to a Market Operation Code and a System Operation Code (funded by the Regulatory Authority for Energy in Greece, RAE), (2) the drafting of the Code for the Operation of the non-interconnected islands in Greece (funded by the Distribution System Operator in Greece, DEDDIE), (3) the quantification of the value of Pump Storage Hydro (PSH) Resources to the Greek power system (funded by a producer in Greece), (4) the integration of the Polish electricity market within the European markets (funded by the Transmission System Operator in Poland, PSE), (5) the preparation of the technical specifications for an Energy Derivatives market in Greece (funded by the Athens Stock Exchange), (6) the high-level design and roadmap towards the harmonization of the Greek wholesale electricity market with the European "Target Model" (co-funded by the Regulatory Authority for Energy (RAE) in Greece, the Transmission System Operator in Greece (ADMIE) and the Greek Market Operator (LAGIE)), (7) the new market design implementation in Cyprus, concerning the drafting of the "Trading and Settlement Rules" and the drafting of the Market Management System (MMS) specifications (funded by the Transmission System Operator in Cyprus, TSOC), (8) the detailed design for the harmonization of the Greek wholesale electricity market with the European "Target Model" and the functional design specifications of the Balancing Market in Greece in order to be compliant with the COMMISSION REGULATION (EU) 2017/2195 of 23 November 2017 establishing a guideline on electricity balancing (funded by JRC), (9) a study for the capacity adequacy, flexibility adequacy and missing money problem in Greece (funded by the Regulatory Authority for Energy in Greece), (10) the design of the system-use tariffs in Israel (funded by the Transmission System Operator in Israel), and (11) consulting the Polish TSO (PSE) to prepare and implement a nodal configuration in the Balancing

Market in Poland, which shall be operational in year 2021 (funded by the Transmission System Operator in Poland, PSE).

Dr. Vasileios Gkoutis

Director, Strategy & Business Development, HEnEx SA



Dr. Vasileios Gkoutis received his Diploma in Electrical and Computer Engineering and his PhD degree from the Aristotle University of Thessaloniki in 1999 and 2005 respectively. His professional interests are in Energy Market economics, design, modelling and analysis, as well as Asset optimization. He has been active in Energy Markets for more than a decade, holding electricity economics expert positions in the Hellenic TSO (HTSO), the former Hellenic Market Operator (LAGIE), and a Dutch Utility (DELTA). He has also worked for Genscape, as the product manager of EPSI, a Power Market fundamental analysis platform. He is currently Director of Strategy and Business development for the Hellenic Energy Exchange.

Dr. George Ioannou

Chief Executive Officer, EnEx Group



Dr. George Ioannou is the **Chief Executive Officer** of the **Energy Exchange Group**. He is also **Professor** of Production & Operations Management at the Department of Management Science and Technology of the Athens University of Economics and Business (AUEB), and **Director** of the **Management Science Laboratory**. He was an Assistant Professor at the Department of Industrial and Systems Engineering of **Virginia Tech**, directing the Manufacturing Systems Integration Lab, and Director of **the International MBA Program** of AUEB. Dr. Ioannou received his diploma in Mechanical Engineering from the **National Technical University of Athens**, and his M.Sc./DIC in Industrial Robotics and Manufacturing Automation from **Imperial College**, London, UK. He was a Graduate Research Assistant at the **Institute for Systems Research** of the University of Maryland at College Park, USA, where he received his **Ph.D. in Mechanical Engineering**. His research concentrates on the quantitative and analytical study of business systems, and merges operations research tools with modern information technology to address open problems faced by today's complex enterprises and supply chain networks. His work has been sponsored by several research organizations and private companies from the US, Europe and Greece, while his publications have appeared in various archival journals covering topics that range from facility and material handling systems design and operation, to Enterprise Resource Planning Systems. He has consulted for many companies and public organizations, and was responsible for executive and educational seminars in his areas of expertise, both in the US and Greece. He is the recipient of the **Microsoft Excellence in Education Award** and has been honored with many **Teaching Excellence Awards** for his MBA courses. He is a member of the Technical Chamber of Greece (TEE), where he chaired the **Research and Development Committee**, and served as a member of the **Editorial Board** of the international journal *Production Planning & Control*. He has been an **Executive Member of the Board of Directors of Hellenic Railroads SA**, and a member of the **Innovation Council of the Ministry of Development**. He was also the academic

coordinator of the **Energy Club** of MBA International that organized seven conferences on energy-related topics between 2012 and 2018, and **Head** of the Evaluation Committee of **ΣΥΖΕΥΣΙΣ II**, a focal project of **Information Society S.A.**

Dr. Christos Nikolaidis

COO, ATHEXClear, HEnEx Group



Taking first a degree in Computer Science from the unique at the time, Computer Engineering and Informatics Dept. (CEID) in Greece and immediately after a two-year MBA program, I tried to combine the areas of Information Technology, Business and Finance. Following a similar course in my professional career, I initially worked as software engineer and then as head of technical teams and projects. I was Director of the Risk Management and Clearing Division of ATHEXClear (the Greek Capital Market Clearing House), and since May 2019 I am COO of EnExClear S.A, the Clearing House of Hellenic Energy Exchange.

With my participation in both local and international projects of medium and high complexity, I gained experience on project and personnel management and cooperation at international level. The scope of the projects I have participated into, include IT systems development, trading and clearing of stocks and derivatives products, risk management.

Moreover, my participation to regulation compliance projects like the authorisation of ATHEXClear as a Qualified Central Counterparty according to EMIR and the authorisation of EnExClear as a Clearing House, brought me in touch with legal and regulation issues.

I regularly follow European and international conferences and on-line forums to keep in touch with international developments and trends.

Andreas Petropoulos

Director of Energy Management, ELPEDISON, Chairman of Electricity Committee, IENE



Studies:

MSc in Finance & Banking

Athens University of Economics and Business (AUEB),

MSc in Electrical Power Engineering

University of Manchester Institute of Science and Technology (UMIST),

BSc & MSc in Electrical and Computer Engineering

Democritus University of Thrace (DUTH),

Since February 2010 he works at ELPEDISON S.A. (*Joint Venture of EDISON SpA & HELLENIC PETROLEUM S.A.*) as its *Energy Management Director*. In this context he is in charge of the management of the commercial operation & economic optimisation of the current asset infrastructure (Two Power Plants of 830MW installed capacity), the management of the Dispatching Team/Strategy, together with the management of Natural Gas wholesale activity as well as the Cross Border Activity (IT, South East Europe) & CFDs.

From June 2005 to January 2010 he was Commercial Manager of ELPEDISON Power S.A. (Former: Thessaloniki Power S.A). He was responsible for the commercial organization and business development of the first IPP, 400MW CCGT, in Greece.

From January 2003 until June 2005 he worked in the Hellenic Transmission System Operator (HTSO) as a *Senior Energy Analyst* in the Power Exchange Department responsible for wholesale and retail market measurements.

From June 2001 until January 2003 he was Project Engineer of TITAN Cement S.A. with responsibilities involving system studies, design and project management of new projects of the TITAN Cement factories in Greece and abroad.

From November 1999 until June 2001 he worked in ALSTOM (Greek Branch) as a Sales Engineer. His responsibilities involved promotion of Power Generation and T&D products like: Medium voltage Indoor and outdoor Switchgear for primary and secondary distribution, Distribution and Power transformers, M.V & H.V Substations. Furthermore, was responsible for the after sales service and customer care of MV & HV transformers.

He served as Member of the Transmission and Distribution Networks committee of National Technical Chamber (TEE) of Greece (2005 -2008)

He contributed in the Master Plan research into the International airports of Corfu in cooperation with the Spiekermann GMBH (consulting engineers). (1999)

He worked for the Business Plan of the Ithaca Airport in cooperation with the Spiekermann GMBH (consulting engineers). (2001)

He worked at M.A.K as Energy Systems Engineer participated in electrical-mechanical studies with a total budget of 1.000.000 Euro. (1998-1999)

Vasilis Rallis

Independent Energy Consultant



Vasilis Rallis is an Energy and Business Development expert, focusing on Energy Efficiency, Renewables and Fintech. Previously he was an Economist at Greek Regulatory Authority of Energy (RAE) responsible for issues concerning financing and liquidity of the market, creation and implementation of the Energy Exchange & Clearing, Supervision. He has also managed various large-scale projects with multiple stakeholders on the Electricity and Natural Gas Markets and participated in the Target Model Task Group. In the past he has worked in Greek and foreign multinational companies in Greece and Great Britain. He holds an MBA (Alliance Manchester Business School), an Economics Degree (Athens University of Economics and Business -former ASOEE) and the Global Energy Certificate (Harvard Business School).

Costis Stambolis

Chairman & Executive Director, IENE



He is a founding partner of the Athens based **Institute of Energy for SE Europe (IENE)** while he currently serves as Chairman and Executive Director. He also serves as a full member of the Greek government's standing committee on Energy and Climate Change (NECP). Costis has over forty years experience in the broad energy sector having worked under various capacities on renewables (solar and wind), natural gas, energy market analysis and energy policy.

He holds graduate and postgraduate degrees from the Architectural Association in London and from the Said Business School at Oxford University. He is also the founder and managing editor of *Energia.gr*, Greece's foremost energy portal.

Prof. Christina Tarnanidou

Assistant Professor in Commercial & Financial Law of Athens University of Economics and Business (AUEB)



She teaches commercial, capital markets, corporate governance and energy financial law courses. She has published extensively and participated in various conferences (e.g. IBA conferences, ETRC Summits, Summer School in International Financial Law - University of Milan).

Indicative work – activities:

“Modern Energy Markets. Regulatory framework and Greek perspective” (Greek monography) (2016)

“The Law 4425/2016 and its regulatory implications to the system of the domestic energy markets” Honorary Volume of prof. I.K.Rokas (2017), 899 (Greek edition)

“Participation and intermediation in the new energy exchange market” *Energy & Law*, Vol 28, 2018 (Greek periodical)

Member of the Investment Management Standing Committee Consultative Working Group of ESMA of the European Commission (08/04/2019)

Member of the Expert Group on conflict of laws on securities and claims (JUST-DG Justice and Consumers FISMA - DG Financial Stability, Financial Services and Capital Markets Union) (2017)

National expert of the Greek Presidency EU Council in financial law matters (2014)

Chair of the Legislative Committee for the compliance of Greek Law to the Provisions of the Regulation (EU) 909/2014 on central securities depositories

Rule-maker of the Energy Exchange Law (L. 4512/2018), HENEX Rulebooks, ATHEX Rulebooks (Legal counsel of ATHEX Group)

Dr. Christoforos Anestis Zoumas

Director, Markets' Operation, HEnEx SA



Dr. Christoforos Zoumas joined the former System Operator, DESMIE, in 2007. In 2014, he was appointed Director of Day-Ahead Market Operation at the former LAGIE S.A. and since August 2018, he holds the position of Director of Markets Operation at the Hellenic Energy Exchange S.A. During the past twelve years, he has been actively involved in key development projects for the Greek wholesale electricity market focusing both on the regulatory market design and on the development of market operation, clearing and settlement systems. He is presently involved in the implementation of the Day-Ahead, Intra-Day and Derivatives Markets of HEnEx. Dr. Zoumas is an Electrical and Computers Engineer holding a PhD degree from the Power Systems Lab. Aristotle University of Thessaloniki in power systems analysis and electricity markets.