
Webinar Series: Wholesale Electricity Market Design and Challenges in Developing Economies

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Association (ERRA)



MARCOT Learning Academy

Speaker Bios



John GULLIVER

Moderator

John Gulliver is an independent consultant advising governments and regulators on power market and regulatory reform issues throughout the globe. John spent his entire legal career at the law firm of Pierce Atwood in various roles, most recently as senior partner, member of the Management Committee, and head of the firm's International Group. John earned his B.A, with honors, from Yale University and his JD from Yale Law School, where he also served as an Assistant in Instruction

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Uzoma Declan ACHINANYA

**Managing Director/CEO
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Uzoma Achinanya is an engineer and economist with a major focus in the areas of utility business analysis, economic regulation, market design/operation and utility investment planning. He has worked on multiple assignments in the power sector in Nigeria and other parts of Africa for over 40 years, advising governments, regulators and industry in the electricity sector.

Following the commencement of the Nigeria Electricity Sector Reform, he was appointed the first Market Operator for the Industry. He was also a member of the Presidential Task Force on Power in Nigeria where he served as a Senior Special Assistant to the President on Electric Power Distribution and Electricity Market Operations.

Uzoma continues to contribute to the development of the ECOWAS Regional Electricity Market where he is working on several assignments including the development of rules and procedures for the surveillance of the regional market as well as the development of functional models for power system reliability and market operation for the regional market.

He is the Managing Consultant at Emtech Energy Services, Nigeria.

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Pedro ANTMANN

Lead Energy Specialist
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Pedro Antmann is a recently retired Lead Energy Specialist of the World Bank, with extensive experience of working in the areas of institutional restructuring, regulation, tariffs, electrification and management of utilities. Since 2008 he has been a member of project teams in more than 80 projects. Prior to this, he was a partner and senior consultant at Mercados Energy Markets International, a consultancy company specialized in institutional restructuring, regulation and management of the energy sector, where he conducted projects in more than 40 countries in Latin America, Africa, Europe and Central Asia, Middle East, South Asia and East Asia Pacific. Pedro served as a Director of the National Board of Energy and Deputy Minister of Industry, Energy and Mines of Government of Uruguay, in charge of energy. Pedro also worked as a General Manager at the Uruguayan state-owned vertically integrated electricity company (UTE). He is an industrial engineer by training.

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Hans-Arild BREDESEN
CEO,
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Hans-Arild has extensive international experience from designing and implementing various power market design and trading arrangements since 1992 where he initially was involved in developing the first market systems at Nord Pool.

Hans-Arild has been involved in developing new product offerings in the continuous evolving electricity markets worldwide and had key roles in the development of strategies and detailed national and regional power market design for regulators, power exchanges and system operators in more than 20 countries/regions worldwide.

Hans-Arild is the CEO of Bredesen Consulting and is an associate of Nord Pool Consulting (where he recently was the CEO). He is also board member of NODES, the European marketplace for trading local flexibility.

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Ifey IKEONU

Principal Consultant
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Ifey has 30 years of professional experience working in the field of energy law, policy, markets and regulation. She has spent the past 6 years as a consultant providing advisory services to governments as well as public and private institutions in various countries in Africa on electricity policy, markets, and regulation.

She was the former Chairperson of the ECOWAS Regional Electricity Regulatory Authority (ERERA), Accra, Ghana. Prior to joining ERERA in 2011 as a Commissioner, she held various management positions at the Nigerian Electricity Regulatory Commission and also worked for several years as in-house counsel at the Power Holding Company of Nigeria.

Ifey was pivotal in developing the regulatory framework for the regional electricity market of the Economic Community of West African States (ECOWAS) and also played an active role in the power sector reform programme in Nigeria where she worked with various committees on the legal and regulatory aspects of the reform.

She is the Principal Consultant at Emtech Energy Services and holds a master's degree in Law as well as an MBA in Sustainable Development.

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Anish MANDAL

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Anish is a Partner with Deloitte India. He has more than 15 years of consulting experience in advising clients in the Power & Utilities sector on pertinent areas like electricity markets, mathematical modelling, data analytics and simulation, commercial value analysis, investment feasibility and appraisals, market assessments, Business planning, Corporate Strategy and Visioning workshops, etc.

Anish has cross country experiences in ME, Africa, SEA and South Asia geographies with clients spanning across development agencies, power utilities, Regulators, government agencies, private investors, etc.

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Shubhramshu PATNAIK

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Shubhramshu is a Partner with Deloitte India. Shubhramshu has more than 24 years of consulting experience in advising clients in the Power & Utilities and Renewable Energy sector on pertinent areas like power market design and regulations, ancillary market regulations, market modelling and simulations, electricity policy/regulation and standards, RE integration, corporate strategy, investments & financial advisory, etc.

Shubhramshu is the National Leader for Power & Utilities sector and leads the Operations Transformation practice for Deloitte India. He is also the Future of Energy Leader for Deloitte APAC region.

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Konstantin PETROV
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Konstantin Petrov is an energy economist and engineer with a major focus in the area of economic regulation, market/industry design and applied modelling. At DNV Energy Systems he is managing consultant in the Market and Regulation Team. He has worked on multiple assignments in more than 40 countries around the world advising governments, regulators and industry in the electricity and gas sector. He has provided policy making advice on several occasions to the European Commission, ACER (Agency for the Cooperation of Energy Regulators), ECS (Energy Community Secretariat), CEER (Council of European Energy Regulators) and ERRA (Energy Regulators Regional Association). Dr Petrov is also a member of the International Association for Energy Economics (IAEE) and has chaired and worked in several groups at CIGRE (Council on Large Electric Systems).

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Fabien ROQUES

Associate Professor with the Florence School of Regulation and Paris Dauphine University, and EVP with Compass Lexecon

Fabien Roques is an Executive Vice President with the economics consultancy Compass Lexecon and an Associate Professor in Economics at the University Paris Dauphine and with the European University Institute / Florence School of regulation. His expertise spans power, gas and carbon dioxide (CO₂) markets, with a specific focus on contractual, financial and regulatory issues.

Over the past 20 years, Fabien has worked on numerous assignments for clients, including major utilities and project developers, financial investors, lawyers, as well as governments and regulators.

Fabien started his career advising governments on best practice policies and regulations as economist within the OECD / international energy agency. He is a regular contributor in academic journals and speaker at industry conferences. He holds an MSc in engineering from the Ecole Centrale Lyon and a PhD in Economics from the University of Cambridge.

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Eng. Ziria Tibalwa WAAKO

CEO
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Eng. Ziria is the CEO of the Electricity Regulatory Authority (ERA). Until her appointment, she was the Director of the Technical Regulation Department at ERA. She is a Registered Engineer with the Uganda Institute of Professional Engineers and the National Engineers Registration Board, as well as a Member of the Institute of Electrical and Electronics Engineers (IEEE) of New York. She possesses over 30 years of work experience in Uganda's electricity sector, 12 years of which were in senior management positions. Ziria boasts vast knowledge and insights of the Electricity Supply Industry and its challenges and prides herself in the development of various national and development partner-funded projects, both at national and regional level (from sourcing of financing, appraisal, and feasibility study to construction). Ziria holds an MSc and BSc in Electrical Engineering, both from Makerere University, and a Master of Business Administration in Leadership from Walden University, USA."

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Frank A. Wolak is the Holbrook Working Professor of Commodity Price Studies in the Department of Economics and the Director of the Program on Energy and Sustainable Development at Stanford University. His research and teaching focuses on design, performance, and monitoring of energy and environmental markets in the United States and globally. From April 1998 to April 2011, he was Chair of the Market Surveillance Committee (MSC) of the California Independent System Operator, an independent market monitoring committee for California electricity supply industry. Wolak was also a member of the Emissions Market Advisory Committee (EMAC) for California's Market for Greenhouse Gas Emissions allowances from January 2012 to December 2014. This committee advised the California Air Resources Board on the design and monitoring of the state's cap-and-trade market for Greenhouse Gas Emissions allowances.

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