

SESSION 3: LOSS REDUCTION AND THE ROLE OF SMART METERING



Abhishek Ranjan, Senior VP Strategy – Utilities & Retail, ReNew Power Private Limited

Abhishek has over two decades of experience in Power and Information Technology sectors in India. He has been responsible for designing & implementing projects in the areas of Energy Efficiency & Demand Side Management, Renewable Integration and Rooftop Solar, Energy Storage solutions for distribution network, EV charging infrastructure, Power scheduling & demand forecasting and Energy Analytics at the largest private sector discom, BSES, in New Delhi as VP of Power Management and Sustainability. He has closely worked with Government of Delhi on policy matters in the areas of Rooftop Solar and EV charging initiatives rollout in Delhi. Abhishek is a Bachelor of Electrical Engineering from National Institute of Technology, Bhopal and an MBA from XLRI Jamshedpur. Abhishek is currently Senior VP – Strategy, leading the Utilities & Retail initiative at Renew Power (the largest RE IPP) and based in Delhi NCR, India.



Cleophas Ogutu, Project Engineer-Advanced Metering Infrastructure (AMI)-Metering solutions at Kenya Power and Lighting Company (KPLC)

A graduate with Bsc Degree in Electrical & Electronics Engineering –from JKUAT and a Registered Graduate Engineer with both Engineers Board of Kenya (EBK) and Institute of Engineers of Kenya (IEK).

Cleophas has over 12 years hands on Experience and direct involvement in the field of Smart Metering, having Championed evolution of the same in KPLC-Kenya from Static, to AMR and currently state of the art End to End AMI full project implementation. During the years of experience, he has been the brain behind the innovation and design of effective Large Power-Commercial and Industrial energy meters, Small Commercial Meters and AMI system structure. He is accredited with successful implementation of the latest AMI project in KPLC despite the challenges of COVID-19 Pandemic.

Cleophas has had short stint of exposure/experiences through; conferences, seminars, Workshops and trainings on Smart Grid/Metering solutions in; Tanzania, Spain, Germany, France, India, UAE and China.

Cleophas is self-driven, team player, focused and passionate in the field of Smart Grid/AMI-Metering solutions and rearing to go to greater heights.



Claudio Manuel Rivera Moya, Commercial Director in Amazonas Energia, Manaus (Brazil)

Graduated in Electrical Engineering by the University of Santiago de Chile and Master in Renewable Energies and Energy Sustainability by the University of Barcelona, Spain.

Executive with over 30 years of experience, acting in large complex organizations like Enersis Chile, Endesa Spain and Enel Italia, occupying business executive positions, mainly in energy and communication, In Brazil and in Latin American countries, including: Peru, Chile, Colombia and Argentina.

Competence for creation and implementation of technological solutions, improvements of systems and processes to increase the operational efficiency of the areas, highlighting the development of new energy distribution system known as Ampla Chip, Smart City Búzios and introducing in Brazil energy electronic metering in large scale (Smart Metering).

Creation and management of programs to decrease energy losses and to increase the collection in Energy distribution companies, having success in the capital cities of Latin America such as Santiago, Buenos Aires, Lima, Bogota and Rio de Janeiro.

Currently working as Commercial Director in Amazonas Energia in Manaus, Brazil with focus in energy losses.



Pedro Antmann, Consultant, World Bank

Pedro Antmann is a Consultant and former Lead Energy Specialist at the World Bank, where he works in the areas of institutional restructuring, regulation, tariffs and management of utilities (including incorporation of IT applications). From September 2008 until he retired in December 2021, he was member of project teams in more than 50 projects in the 6 regions where the Bank develops operations. Worked from 1979 to 1995 at the Uruguayan state-owned vertically integrated electricity company (UTE), in the areas of thermal power generation (operation of existing plants and planning and commissioning of new ones), transmission, national control center, international power exchanges, distribution and retail. He left the company in 1995 being the General Manager. From 1995 to 1997 he was Director of the National Board of Energy and deputy Minister of Industry, Energy and Mines of Government of Uruguay, in charge of energy. From 2000 to 2008 he was partner and Senior Consultant at Mercados Energy Markets International, a consultancy company specialized in institutional restructuring, regulation and management of the energy sector. He conducted projects in more than 40 countries in Latin America, Africa, Europe and Central Asia, Middle East, South Asia and East Asia Pacific.