

SMi presents its 4th annual conference on...

Distribution Automation Europe

Improving communication system architecture to increase the reliability and efficiency of future networks

Holiday Inn Regents Park Hotel, London, UK

29th - 30th
SEPT
2014



Short Q&A with an Expert

In preparation for our 4th annual Distribution Automation Europe event (29th September – 30th September, London, UK) we spoke with **David Treballe**, Active Management, Network Control and Advanced Applications, **Union Fenosa Distribucion**.

1. **About you – what is your role and current activities, generally speaking?**

“I am the manager of Active networks, grid control and network analysis application. Our mission is to support the control room centre and operational planning departments in terms of technical capabilities (real time and back office systems) and in terms of regulatory capabilities (grid codes and ancillary services).”

2. **What in your opinion is the value/strengths of this year’s Distribution Automation Europe (DAE) conference?**

“DAE will allow participants to understand how technology and ICT will be the key enablers for DSOs/TSOs and deregulated activities to make their business within a low carbon economy.”

3. **What do you think are the most interesting sessions in this conference?**

“How Big Data Provides Utilities with a Unique Lever to Optimize the Grid, Exploring the value of data analytics in operational and strategic decision support, Distribution Planning in the era of Smart Grid - The position of CIGRE, Role and value of flexible technologies in supporting efficient Distribution Network Operation and development.”

4. **What do you believe are the biggest challenges for Distribution Automation within Europe?**

“The new incentive schemes to maximize the integration of DER and new market design for new flexibility and system services deployment.”

5. **What will attendees take away from your talk?**

“The new role of the DSO and how regulatory incentives, new technologies and ICT will allow DSO to evolve into the so called smartgrid process.”

6. **How will this event help in resolving current business challenges?**

“Understanding the smartgrids process, the key enablers, the incentive schemes required and the ICT needed.”

7. **What your opinion on the future outlook of Distribution Automation within Europe?**

“Distribution automation will depend on the oncoming evolved DSO processes: planning, connection, access and operation. The new supervision, control and monitoring needs due to quality of service and security of supply KPIs will foster this evolution.”

Speaker Biography

David Trebolle has been working in the UK and Spanish Electrical Sector for the last 13 years and is currently Manager of “Active Networks, grid control and advance network analysis applications” at Union Fenosa Distribución in Spain. David is an Electrical Engineer (2001), PhD Certificate of Research Aptitude in Electric Power Systems (2007), MSc in Economics and Regulatory Framework of the electrical business (2005) at Pontificia Comillas University and (MDP) Management Development Program (2008) and (LMP) Leadership Management Program at IE Business School (2013).

David is the chairman of the four Distribution System Operation associations (CEDEC, Eurelectric, GEODE and EDSO4SG) within DSO technical expert group of the System Operation network Codes.

David has participated in more than 25 publications and at present day is also an Associate Professor at Master “Economics and Management on Network Industries” in Pontificia Comillas University, teaching Operation and Planning in distribution companies and teaching Smartgrids at Seville University