



“SMART GRIDS AND SMART CITIES” INTERNATIONAL SUMMER SCHOOL 6-8 June 2017 - Barcelona

DAY 1: SMART GRIDS

TABLE 1: TECHNOLOGICAL CHALLENGES RELATED WITH SMART GRIDS DEVELOPMENT

Power transmission advances technologies: the role of HVDC. Samuel Nguéfeu, Le réseau de transport d'électricité (RTE).



Samuel Nguéfeu (M'04) graduated from École Supérieure d'Électricité (Supélec) France, in 1991. He received the M.A.Sc. degree and the Ph.D. degree both in Electrical Engineering from Université Pierre et Marie Curie (Paris VI), France in 1991 and 1993, respectively.

He was a Consultant for two years before joining THOMSON MULTIMEDIA, Gray France, in 1996. From 1999 to 2005, he was with EDF R&D, Clamart, France, in Power Systems and Power Electronics. In 2005, he joined the French transmission system operator, Réseau de Transport d'Electricité (RTE), where he is currently involved in flexible ac transmission systems and HVDC projects.