



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

### DAY 1: SMART GRIDS

#### TABLE 2: REGULATORY CHALLENGES AND BUSINESS OPPORTUNITIES ASSOCIATED WITH THE DIGITIZATION PROCESS, DEMAND SIDE RESPONSE (DSR) AND RES INTEGRATION

#### The new role of Distribution System Operation. Pablo Simon, ENDESA, EURELECTRIC.



Electric engineer from Valladolid University with a Master in Business Administration (MBA) and specialized in Sustainable Energy Markets (European Energy Institute), I have been working in the energy sector for more than 20 years in one of the most important international utility. Being in charge of Operational Central Control Room (from HV to LV), I had also been involved in network planning and afterwards in retailing for several years in my early professional ages. Moreover, I had worked in the liberalization of the Spanish electrical sector and the implementation of the wholesale and retail electric market rules as well as in the expansion of RES between 2005 and 2010. Since I have enrolled in the Regulation Department in ENDESA, S.A., I have been in charge of DSO regulation with a focus on network access, connection, planning, operation and maintenance up to now. I have also actively been participating in EURELECTRIC WG Active Distribution System Management since 2009. My professional interests range from Electricity Sector Regulation to Power Electric Systems, Energy Markets, Smart Grids, Energy Storage, RES integration and Power System Stability.