

*Nicolas Bonnerot* has graduated l'Institut Mines Telecom Nord-Europe in 2013 with a master degree in engineering (Msc. Productivity and Data Mining). He is currently in charge of the Project ORIGAMI (NLP and IA applied to grid developement studies) as part of innovation partnership between RTE, La Javaness, Eurogroup and Oxand. Before leading ORIGAMI project, he worked for a year (2018-2019) with Artelys Canada Corp as a Data Scientist specialized in Energy sector issues (modelling flow-based approach capacity calculation for European Commission project Metis).

From 2013 to 2018 for 5 years he worked for RTE as Grid Analyst, performing grid interconnection assessment and grid development studies. He has led prospective studies about the evolution of French transmission grid SDDR (Schéma Décennal de Developpement du Réseau) and TYNDP. He has a good knowledge of Power Market mechanisms, Power system management and modelling.