



**Paper title: An Integrated Wind Turbine and Power Grid Model**

**Paper ID-7**

Short CV – Michael Michon

Michael is a Power System Engineer with the academic background in Electrical Engineering and Electrochemistry. His undergraduate studies focused on the application of control theory for mathematical modelling of the power system. After graduating with the BEng degree, his focus shifted towards Energy Materials and Electrochemistry, he completed a research project on the synthesis and characterisation of metal-organic framework-based catalysts for the efficient production of hydrogen through water splitting. Michael is a motivated problem solver and multidisciplinary engineer with the drive to apply technological solutions to solve challenges faced by our modern society, he is currently working at National Grid UK to mobilise the new HFM contract for Critical National Infrastructure.