I, hereby, declare that I am the only author of the project report with title:

Design of a cost-effective building microgrid: load modeling and optimization of the energy performance

which has been submitted to ICAI School of Engineering of Comillas Pontifical University in the academic year 2018/19. This project is original, has not been submitted before for any other purpose and has not been copied from any other source either fully or partially. All information sources used have been rightly acknowledged.

Fdo.: Jorge Goas Martín Date: 20/06/2019

I authorize the submission of this project

PROJECT SUPERVISOR

do.: Dr. Pankaj Sen

Date: 20/06/2019