

Curriculum Vitae 2023

Name and surname: Marijn MAENHOUDT
Position in ACER: Co-Convenor of the Electricity Balancing TF

I. PROFESSIONAL EXPERIENCE

OCCUPATION / POSITION HELD	START DATE	END DATE	EMPLOYER	MAIN ACTIVITIES OR RESPONSIBILITIES
Advisor	04.2014	Ongoing	CREG	Adviser on (balancing) markets

II. EDUCATION

TITLE OF QUALIFICATION AWARDED	START DATE	END DATE	NAME AND TYPE OF ORGANIZATION	PRINCIPAL SUBJECTS COVERED
Master of Electrical Engineering	09.2002	06.2007	KU Leuven	Automation, data processing, energy
Ph.D in Electrical Engineering	10.2009	01.2014	KU Leuven	Electricity markets, artificial intelligence, agent-based modelling

III. TRAINING SEMINARS

IV. PUBLICATIONS

TITLE	START DATE	END DATE	DESCRIPTION
Agent-based modelling as a tool for testing electric power market designs	07.2010	07.2010	Presents different modelling techniques to simulate anti-competitive behaviour in the electricity markets

TITLE	START DATE	END DATE	DESCRIPTION
The effect of maintenance costs on the flexible dispatch of thermal units	09.2013	09.2013	Improves the modelisation of flexible thermal units
Strategic offering to maximise day-ahead profit by hedging against an infeasible market clearing result	03.2014	03.2014	Presents a model that simulates anti-competitive behaviour in the electricity markets

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☒ I, Marijn MAENHOUDT, hereby confirm, on my honor, that I am personally submitting this declaration

Submitted on: 21.02.2023

Signature: Marijn MAENHOUDT