

## Curriculum Vitae 2023

**Name and surname:** Uros GABRIJEL  
**Position in ACER:** Co-chair - System Operation and Grid Connection Codes Task Force

### I. PROFESSIONAL EXPERIENCE

OCCUPATION / POSITION HELD	START DATE	END DATE	EMPLOYER	MAIN ACTIVITIES OR RESPONSIBILITIES
Head of operation support service	10.2007	04.2011	Elektro-Slovenija d.o.o. Hajdrihova 2, 1000 Ljubljana (Slovenia)	Models and analyses - All timeframes of operational planning - System adequacy forecast for up to 1 year ahead - Day Ahead Congestion Forecast - Calculation of cross border capacities - Develo
Senior engineer	05.2004	09.2007	Elektro-Slovenija d.o.o. Hajdrihova 2, 1000 Ljubljana (Slovenia)	Operational planning, Day Ahead Congestion Forecast responsibility, calculation of cross border capacities, ex-ante and post mortem operational analyses and studies (static, dynamic), designing new
Senior researcher	11.2003	04.2004	University of Ljubljana, Faculty of electrical engineering	Work on the European Commission's Fifth Framework Programme research project concerning the application of FACTS devices in distribution networks.
Junior researcher	11.1998	10.2003	University of Ljubljana, Faculty of electrical engineering	Research on transient stability of power systems with FACTS devices. Performing various protection studies (lightning , overcurrent, etc.) for the energy sector. Acting as an assistant professor.
Engineer - internship	09.1997	09.1998	Elektro Ljubljana d.d.	Distribution network upgrades planning.

OCCUPATION / POSITION HELD	START DATE	END DATE	EMPLOYER	MAIN ACTIVITIES OR RESPONSIBILITIES
Team Leader - System Operation & GridConnection Codes	05.2011	Ongoing	ACER	Managing the System Operation & Grid Connection Codes Team and the ensuring that high-quality deliverables in the concerned areas are delivered timely.

## II. EDUCATION

TITLE OF QUALIFICATION AWARDED	START DATE	END DATE	NAME AND TYPE OF ORGANIZATION	PRINCIPAL SUBJECTS COVERED
PhD in electrical engineering	05.2001	10.2003	Faculty of Electrical Engineering of the University of Ljubljana	Use of direct methods for transient stability assessment of electric power systems with Flexible AC Transmission System devices.
MSc	11.1998	04.2001	Faculty of Electrical Engineering of the University of Ljubljana	Application of Flexible AC Transmission System devices for increasing transient stability of electric power systems.
BSc	10.1991	07.1997	Faculty of Electrical Engineering of the University of Ljubljana	Simulation of lightning surge propagation in medium voltage systems

## III. TRAINING SEMINARS

## IV. PUBLICATIONS

TITLE	START DATE	END DATE	DESCRIPTION
Direct methods for transient stability assessment in power systems comprising controllable series devices.	01.2002	Ongoing	GABRIJEL, Uroš, MIHALIČ, Rafael. Direct methods for transient stability assessment in power systems comprising controllable series devices. IEEE transactions on power systems, ISSN 0885-8950. [Print e

TITLE	START DATE	END DATE	DESCRIPTION
Transient stability enhancement and assessment of systems comprising controllable series devices	01.2002	Ongoing	GABRIJEL, Uroš, MIHALIČ, Rafael. Transient stability enhancement and assessment of systems comprising controllable series devices. V: CONTAXIS, George (ur.), ANTONIDAKIS, Manolis (ur.). Proceedings of

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☒ I, Uros GABRIJEL, hereby confirm, on my honor, that I am personally submitting this declaration

Submitted on: 10.02.2023

Signature: Uros GABRIJEL