

CURRICULUM VITAE

1. **Family name:** TALESKI
2. **First names:** Rubin
3. **Date of birth:** March 28, 1957
4. **Nationality:** Macedonian
5. **Civil status:**
6. **Education:**

Institution	Degree or Diploma obtained
1996	PhD, Ss. Cyril and Methodius University, Skopje, Republic of Macedonia
1987 – 1990	MSEE, Faculty of Electrical Engineering, Skopje, Republic of Macedonia
1975 – 1980	BSEE, Faculty of Electrical Engineering, Skopje, Republic of Macedonia

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	1	1	1
Serbian/Croatian	1	1	1
Macedonian	mother tongue		

8. **Membership of professional bodies:**

- IEEE, Senior Member 2008, Member 1990
(Republic of Macedonia Section, Treasurer 2002 – 2006)
- CIGRE, member 1995
- MAKO CIGRE, member 1995
(Member of the Exec. Board 2004 – , President 2013 – 2018, Vice president 2004 – 2013)
- Institute for Standardization of the Republic of Macedonia
Member of the Council (2008 – 2011)
TC 31 Electrical lighting, Chairman (2007 –)
TC 32 Electric power and installations, Member (2008 –)
- Registered engineer in North Macedonia (#4.0745)

9. **Other skills:** Computer skills (application software and programming)

10. **Present position:** Professor, Faculty of EE & IT, Skopje

11. **Years within the firm:** 33

12. **Key qualifications:** Power system planning, Energy efficiency, Electricity markets

13. **Specific experience in the region:**

Country	Date from - Date to
Rep. of Macedonia	1981 – 2020

14. Professional experience

Period	Location	Company/Client/Beneficiary	Position	Description
Apr 2019 – Mar 2021	Skopje	UKIM/FEIT Energy Regulatory Commission of the Republic of North Macedonia	Project Coordinator Senior Electricity Market Expert	TA for Energy Policy, Energy Markets and Market Monitoring Consultancy on Energy Policy matters Drafting secondary legislation for ERC Upgrade and maintenance of the Market Monitoring Data Management System and related software
Oct 2018- Sep 2019	Skopje	UKIM/FEIT MEPSO, Skopje	Senior Electricity Expert	Study for Rehabilitation of OHL in MEPSO's Network
Nov 2017 – Oct 2021	Skopje	UKIM/FEIT EU Horizon 2020 Project	Senior Electricity Expert and Researcher	CROSS BOrder management of variable renewable energies and storage units enabling a transnational Wholesale market (CROSSBOW) The project demonstrate a number of different technologies offering TSOs increased grid flexibility and robustness through: 1) A better control of cross- border balancing energy at interconnection points; 2) new storage solutions – distributed and centralized-, offering ancillary services to operate Virtual Storage Plants (VSP); 3) better ICT and Communications -e.g. better network observability, enabling flexible generation and Demand Response schemas; 4) the definition of a transnational wholesale market, proposing fair and sustainable remuneration for clean energies though the definition of new business models supporting the participation of new players – i.e. aggregators - and the reduction of costs.
Apr 2017- Mar 2018	Skopje	UKIM/FEIT MEPSO, Skopje	Senior Electricity Market Expert	Study on Integration of RES under Support Scheme into the Electricity Wholesale Market of the Republic of Macedonia, given the Existence of an Organized Marketplace
Aug 2014 – Dec 2016	Skopje	UKIM/FEIT EVN Macedonia	Team leader & Senior Electricity Expert	Studies for Integration of distributed generation in the distribution network of EVN Macedonia
Apr 2015 – Oct 2015	Skopje	Energy Community Secretariat (EnCS)	Member of the ad-hoc Working Group	Policy Guidelines on the Promotion of Organized Electricity Markets in the Contracting Parties

Period	Location	Company/Client/Beneficiary	Position	Description
May 2015 – Jan 2017	Skopje	UKIM/FEIT Project financed by the Norwegian Ministry of Foreign Affairs Energy Regulatory Commission	Team Leader & Senior Electricity Expert	Technical Assistance for Implementation of the Third energy package Compliant Legislation in the Republic of Macedonia
Feb 2014 – Jan 2017	Skopje	UKIM/FEIT Project financed by the Norwegian Ministry of Foreign Affairs Energy Regulatory Commission	Team Leader & Senior Electricity Expert	Technical Assistance for an Institutional Framework for Establishing a National/Regional Power Exchange
Jan 2012 – Dec 2014	Skopje	Thema, Oslo Project financed by the Norwegian Ministry of Foreign Affairs Energy Regulatory Commission	Senior Electricity Expert Team leader of the MK team	Capacity Building of the Energy Regulatory Commission for Implementation of the New Energy law
Jan 2012 – Dec 2012	Skopje	Macedonian Academy of Science and Arts Ministry of Economy	Senior Expert; member of the team; Project financed by World Bank – GEF Project	Study for Implementation of the Energy Strategy of the Republic of Macedonia
Jan 2012 – Jun 2012	Skopje	World Bank Office in Skopje	Senior Energy Expert	Macedonia Green Growth and Climate Change Analytic and advisory Support Program: Household Appliance Ownership and Usage Survey
Nov – Dec, 2011	Skopje	IRG/USAID Ministry of Economy	Senior Energy Expert	Technical Assistance to the Ministry of Economy Preparation of the Annual Energy Balance
Mar 2011 – Jan 2013	Priština, Kosovo	Terna, Italy & IPA, UK EC Liaison Office in Priština	Senior Short-term Expert	Assistance to the Kosovo Transmission System and Market Operator (KOSTT), EuropeAid/126491/C/SER/KOS Prepared by Terna & IPA
May 2011 – Sep 2011	Skopje	IRG/USAID Ministry of Economy	Senior Energy Expert	Technical Assistance to the Consultancy for the Minister and the Energy Department in the MoE; Development of secondary legislation for RES and EE
Feb 2009 – Feb 2011	Skopje	USAID Ministry of Economy	Senior Energy Expert	Technical Assistance to the Ministry of Economy Consultancy for the Minister and the Energy Department in the MoE; Development of the new Energy law

Period	Location	Company/Client/Beneficiary	Position	Description
Jan 2009 – Dec 2010	Priština, Kosovo	Terna, Italy & IPA, UK EC Liaison Office in Priština	Senior Short-term Expert	Assistance to the Kosovo Transmission System and Market Operator (KOSTT), EuropeAid/126491/C/SER/KOS Preparation of the Inception report and support for Transmission Development plans for 2009 and 2010
May 2008 – Dec 2008	Skopje	World Bank Office in Skopje	Senior Energy Expert	Western Balkans Energy Efficiency Project
Aug 2004 – May 2006	Skopje	Ministry of Economy, Republic of Macedonia Project funded by WB/GEF	Head of Project Coordination Unit for Preparation of the Macedonia Sustainable Energy Program; Project funded by GEF/World Bank	The Project resulted in 5.5M \$ GEF Grant to Macedonia for energy efficiency and renewable energy projects. Coordination of the activities as well as preparation of the necessary documentation for project application (Operational manuals and other project documents)
Sep 1987 – up to date	Skopje	Faculty of EE & IT (formerly Faculty of Electrical Engineering, Skopje)	Professor (2007) Associate professor (2002) Assistant professor (1997) Teaching assistant (1987)	Duties and responsibilities to organize the teaching process for several graduate and undergraduate courses (as professor) and to assist in the teaching process for several courses, including lab exercises (as teaching assistant): <ul style="list-style-type: none"> • computer methods for power system analysis • computer methods in power engineering • transmission and distribution of power • electricity markets • electrical lighting and installations • electrical lighting
Jun 1982 – Aug 1987	Skopje	EMO, Energy Institute	Engineer	Responsible (as team leader or member of team) for preparation of technical documentation for prefeasibility and feasibility studies (for substations and industrial installations), energy efficiency studies and energy sector studies
Apr 1981 – Jun 1982	Skopje	EMO, Construction Department	Project coordinator	To organize, coordinate and monitor all activities of the erection of electrical installations in chemical factory OHIS in Skopje (10 months) and oil refinery in Skopje (5 months). In charge for supervision of teams comprising of 10 to 50 workers

15. Other relevant information (e.g., Publications)

Consultancy work

- G. Kanevče et al. *Strategy for Utilization of Renewable Energy Sources in the Republic of Macedonia by 2020*. Study commissioned by the Ministry of Economy of the Republic of Macedonia.
- J. Schmidt et al. *Drafting of Macedonian hydro power concession agreements*. Local technical consultant for the Hunton & Williams team. Project commissioned by the WB, 2006.
- D. Colenutt, E. Linton, P. Popovski, R. Taleski: *Feed-in Tariffs for Small Hydro Power Plants in Macedonia*, NERA Economic consultants, London, 2006. Commissioned by the World Bank
- R. Taleski. *Role of HPP in the Macedonian Power System and Implications to Their Privatization*. Consulting Services for Ministry of Economy (MoE), 2005.
- R. Taleski et al. *Republic of Macedonia Power Improvement Project: Distribution and Transmission Investments Evaluation Study*. Commissioned by Electric Power Utility of Macedonia (ESM), financed by the World Bank. Skopje:2005.
- R. Taleski. *Evaluation of the Tariff Methodology*. Commissioned by the Energy Regulatory Commission, Skopje:2004.
- R. Taleski. *Methodology and Implementation of Unbundled Electricity Tariffs*, Commissioned by ESM, Skopje:2004.
- R. Taleski. *Evaluation of the Project for restructuring of the Power Sector in Macedonia – Part III: Tariff Model*. Commissioned by MoE, Skopje:2004.
- R. Taleski. *Evaluation of the Project for restructuring of the Power Sector in Macedonia – Part II: Tariff Methodology*. Commissioned by MoE, Skopje:2003.
- R. Taleski et al. *Action Plan for Restructuring of the Macedonian Power Sector*, Commissioned by MoE, Skopje:2003.
- R. Ačkovski, R. Taleski, A. Dimitrovski, D. Rajičić. *Study of HV Network of the Macedonian Power System in 2002, 2010 and 2020*. Commissioned by ESM, Faculty of EE, Skopje:2000.
- R. Ačkovski, D. Rajičić, R. Taleski, A. Dimitrovski. *Study of HV Network of the City of Skopje in 2000, 2005, 2010 and 2020*. Commissioned by ESM, Faculty of EE, Skopje:2000.
- R. Taleski, A. Dimitrovski. *Techno–Economic Aspects of 400 kV Interconnection between Macedonia and Bulgaria*. Commissioned by ESM, Faculty of EE, Skopje: 1999.
- R. Taleski, A. Dimitrovski. *Development of the Energy Sector and Energy Infrastructure in Macedonia: Forecasts of Energy Consumption by 2020*. EMO – Energy Institute, Faculty of EE, Skopje:1998
- D. Rajičić, S. Bliznakovski, R. Taleski. *Influence of Weekend Electricity Tariff on Consumption and Demand*. Commissioned by ESM, Faculty of EE, Skopje:1988

Textbooks

- D. Rajicic, R. Taleski: *Computer methods for power system analysis*, FEE Skopje, 1996 (textbook).
- R. Taleski, D. Rajicic: *Introduction to electrical lighting*, FEIT Skopje, 2007 (textbook).

Scientific and educational references

- more than 50 scientific papers (most notable papers and projects related to power systems planning and electricity markets)
- R. Pittman, L. Stirton and K. Wright, eds. *The Political Economy of Electricity Market Reform In South East Europe. Republic of Macedonia Chapter*. Centre for Competition Policy, University of East Anglia, 2007.
- R. Taleski. *Electricity reform in the Republic of Macedonia*. Utilities Policy, Elsevier: 2008 (in press).
- South-East European TSO Challenges – SEETSOC, EC Funded Project, 2010 – 2012. Coordinator for “Sts. Cyril and Methodius” University.
- Joint Advanced Doctoral Degree in Energy Systems, Tempus Joint European Project CD JEP 41085 2006, 2007 –. Joint project between Universities of the CEFES consortium. Participant and Co-Coordinator.
- Cost-Effective & Environmentally Friendly Energy Systems, Tempus Joint European Project JEP – 18126 – 2003, 2003 – 2007. Joint Project between three EU Universities (NTU Athens, Manchester and Porto) and three Universities from the Balkans (Tuzla, Novi Sad and Skopje). Participant and Coordinator in the last year on behalf of FEIT.

- D. Rajicic, R. Ackovski, R. Taleski, et. al: Algorithms for Optimal Operation of Distribution Power Systems, Project sponsored by The Ministry of Science of Republic of Macedonia, Grant No. 05 432/5 1995.
- R. Taleski, et. al: Methods for State Estimation and Data Acquisition in Distribution Power Systems, Project sponsored by The Ministry of Science of Republic of Macedonia, 1999-2002.
- M. Atanasovski; R. Taleski: "Power summation method for loss allocation in radial distribution networks with dispersed generation", *7th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2010)*, Nov. 2010.
- Krkoleva, A.; Taleski, R.; Markovska, N.; Taseska, V.; Kanevce, G.: "Implementation of the feed-in tariffs in the Macedonian power system", 8th International Conference on the European Energy Market (EEM), 2011.
- Atanasovski, M.; Taleski, R.: "Power Summation Method for Loss Allocation in Radial Distribution Networks With DG", *IEEE Transactions on Power Systems*, Issue: 99.
- Krkoleva, Aleksandra; Taseska, Verica; Markovska, Natasa; Taleski, Rubin; Borozan, Vesna: "Social aspects of wider Microgrids deployment", *7th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2010)*, 2010.
- D. Rajicic, R. Taleski: "Two New Methods for Radial and Weakly Meshed Network Analysis", *Electric Power Systems Research* 48 (1998) pp.79-87.
- R. Taleski, D. Rajicic: "Distribution Network Reconfiguration for Energy Loss Reduction", *IEEE Trans. on PWRS*, Vol. 12, No. 1, February 1997.
- R. Taleski, D. Rajicic: "Energy Summation Method for Energy Loss Computation in Radial Distribution Networks", *IEEE Trans. on PWRS*, Vol. 11, No. 2, May 1996.
- R. Taleski: "An Algorithm for Energy Loss Calculation in Radial Distribution Networks", V International Symposium - Tesla III Millennium, SANU, Belgrade, Yugoslavia, October 1996.
- R. Taleski. *Criteria and algorithms for optimal operation of distribution networks*, PhD Thesis, Faculty of EE Skopje, 1995.
- R. Taleski, D. Rajicic: "Noniterative Power Flow Method for Radial and Weakly Meshed Distribution Networks", Symposium Energy Systems in South-eastern Europe, 21-23 September 1995, Ohrid.
- D. Rajicic, R. Ackovski, R. Taleski: "Voltage Correction Power Flow", *IEEE Trans. on PWRD*, Vol. 9, No. 2, April 1994.
- R. Taleski. *Methods for distribution network reconfiguration*, Master thesis, Faculty of EE Skopje, 1990.