



## Velimir Strugar

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**Date of birth:** 24 Feb 1970 | **Nationality:** Montenegrin | **Gender:** Male |

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1, Princeze Ksenije St., apt. No. 93, 81000, Podgorica, Montenegro

About me: SENIOR ELECTRICAL ENGINEERING EXECUTIVE Multifaceted, results-oriented, and bilingual (English, Serbian) Electrical Engineering Executive with 20+ years of experience in implementing multi-million-dollar complex power engineering and electricity distribution network projects that drive economic and legislative growth. Adept at energy efficiency, Integrated Management Systems (IMS) implementation, ISO standard implementation, development of engineering and feasibility studies, and Smart Metering projects. Shaped through Executive and Expert roles within the Electrical Power industry. Strong background in identifying and implementing strategic priorities in large scale and complex engineering operations and managing infrastructural programs and projects. Solid experience in capacity development and resource mobilization. Academically founded in Electrical Engineering and Computer Science, with core competencies in: Smart Grid and Smart Metering, Electricity Distribution, Project and Programme Management, Risk Assessment and Mitigation, Renewable Energy, Growth Strategic Initiatives, Management Consulting, Employee Management, Budgeting and Forecasting, Environmental Protection Work Health and Safety, Capacity Building and Advocacy

## ● WORK EXPERIENCE

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19 JAN 2021 – CURRENT – Podgorica, Montenegro

**ADJUNCT PROFESSOR** – FACULTY OF INFORMATION TECHNOLOGY, UNIVERSITY MEDITERRANEAN

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*Plan and development of Business Information Systems curriculum for 20+ students.*

Education

15 JAN 2020 – CURRENT – Belgrade, Serbia

**TEAM LEADER AND KEY EXPERT IN THE FIELD OF POWER ENGINEERING** – GOPA – INTERNATIONAL ENERGY CONSULTANTS, BRANCH OFFICE BELGRADE, SERBIA

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*Focused on providing engineering expertise on overcoming existing and potential challenges in RES and other DG integration into the distribution grid in liaison with the client Electric Power Industry of Serbia (EPS) and the contracting authority, the EUD in the Republic of Serbia. Develop and implement a study on modalities to include electricity from RES into the distribution network and smart grids.*

- Manage a EUR 1M project budget and a team of 2 key experts.
- Spearhead end-to-end project execution through resource mobilization, development, and presentation of comprehensive project manual and assignment delegation.
- Ensure opportune project milestone execution and risk mitigation by assessing and identifying implementation impediments and bottlenecks and developing corrective measures.
- Conduct reports in compliance with the ToR requirements in coordination with the Beneficiary (EPS) and the Contracting Authority (EUD).
- Reinforce the EPS Group capacity to grow the business and compete in the electricity market through design and delivery of 10+ workshops and training for 100+ people across the distribution companies' network on the connection of DG (renewables) into the distribution grid, implementation of EU Directive 2009/28, smart grid technologies and electricity storage.
- Build employee know-how through the organization of 2 study tours (minimum five full working days each) in the EU countries for a minimum of 15 persons each to generate and develop knowledge on distribution systems with solar and wind generation and distribution systems with a significant amount of small hydropower plants.
- Facilitate the power engineers' learning process on power system analysis of connection and operation of perspective DG and ensure an increase of RES in distribution grid by utilizing a computer simulation.



- Implement new technologies, including smart grids to accommodate small renewable sources, storage technologies, and electric vehicle charging stations.
- Develop initiatives for a transition to low carbon energy production and redefine the role of DSO on the energy market.

Electricity, gas, steam and air conditioning supply

1 MAR 2019 – 1 MAR 2020 – Belgrade, Serbia

**PROJECT MANAGER AND ELECTRICAL ENGINEER** – INSTITUTE OF RISK MANAGEMENT AND SCIENTIFIC RESEARCH, LTD, INZA GROUP, BELGRADE, SERBIA

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*Concentrated on the execution of the "Study of Integrated System of Identification, Analysis, and Evaluation of Risks of Power Distribution Critical Infrastructure" for the Electric Power Industry of Serbia (EPS).*

- Managed EUR 250K project budget and a staff of 11.
- Recommended 25 risk reduction measures, based on comprehensive study analysis and the use of expertise, to ensure client protection of critical power distribution infrastructure from natural and technical disasters.
- Developed 7 volumes of study with 1,000 pages of content including identification, analysis, and evaluation of all risks recognized as potential threats in 5 selected overhead lines and belonging transformer stations as part of critical infrastructure, the definition of measures relevant for risk mitigation or elimination, and proposition of action plan and action scheme for implementation of measures.
- Identified potential risks through the execution of technical, technological, and general security (landslides, floods, terrorism, fires, earthquakes, etc.) risk analysis utilizing the EU methodology for critical infrastructure risk assessment in accordance with the requirements of the international standard ISO 31001.
- Achieved full compliance with all legal and technical regulations in the field of design, construction, maintenance, and operation of power facilities as parts of critical power infrastructure owned by ODS EPS.
- Ensured electricity supply continuity, reliability increase, and loss reduction in the electricity distribution network through system planning.
- Assured sufficient technical capacity for the safe, reliable, and secure operation of the distribution system and the quality of electricity supply through load planning, development of distribution OHLs, and transformer stations.
- Enhanced the immunity of the facility to vandalism and increased the degree of deterrence of individuals or groups by implementing system installations of physical and/or technical protection in transformer stations.

1 AUG 2018 – CURRENT – Niksic, Montenegro

**MANAGER OF IMS SECTOR** – ELECTRICAL POWER COMPANY IN MONTENEGRO, DIRECTORATE FOR IMS AND GENERAL AFFAIRS, IMS SECTOR

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*Oriented towards the organization, coordination, and control of the establishment, implementation, and maintenance of an Integrated Management System (IMS) in the company.*

- Proposed a EUR 1M budget per annum.
- Ensured that IMS (Integrated Management System) is established, applied, and maintained in accordance with the requirements of ISO 9001, ISO 14001, and ISO 45001, legal and other relevant requirements, and normative documents of the Company.
- Reported to the senior management on the effectiveness and efficiency of IMS to review and establish a basis for IMS improvement.
- Boosted the awareness of IMS's importance in the company, among contractors/suppliers, users of products/services, and other stakeholders.
- Achieved productive relations with the external parties related to IMS.

Electricity, gas, steam and air conditioning supply

1 JAN 2017 – 31 JUL 2018 – Niksic, Montenegro

**MANAGER OF HSE SECTOR** – ELECTRICAL POWER COMPANY IN MONTENEGRO, DIRECTORATE FOR GENERAL AFFAIRS, HSE SECTOR

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*Concentrated on the HSE sector's management and execution of programs and projects aimed to improve the company's business performance. Developed and proposed EUR 0.9M annual budget.*

- Spearheaded the sector's overall operation, including environmental protection, health, and safety at work.



- Supervised the design and implementation of development projects in environmental protection and health and safety at work.
- Ensured accurate and transparent program and project realization, including applying and verifying corrective and preventive measures in compliance with legal regulations and standards.
- Improved the company's business system through the project and task execution in coordination with the experts and expert commissions at the EPCG and FC / OC levels.
- Strengthened the employee capacity and knowledge through policy creation and coordination of training sessions.
- Orchestrated the development of scientific methods and techniques (engineering, statistical and managerial) to improve the overall business system of EPCG and FC / OC.

1 MAR 2016 – 31 DEC 2016 – Nis, Serbia

**TECHNICAL EXPERT CONSULTANT** – NETICO SOLUTION LTD., NIS, SERBIA

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*Focused on developing the "Voltage Regulation in the Distribution Network in the Presence of Distributed Generation Using Autotransformer" study. The study confirmed that a fast and economically viable technical solution could solve voltage correction's complex problem in distribution networks.*

- Led theoretical analysis of load flows and power quality of electricity supply, including a comprehensive review of legal and requirements of international standards in the field of electricity supply.
- Ensured effective execution of the network analysis endeavours by creating a numerical model of a real distribution network using a SINCAL software application.
- Developed a numerical model of a small hydro plant and analysed the network output behaviour before and after a small hydro plant connection.
- Provided suggestions on actions to keep voltage parameters and power quality quantifiers within limits prescribed by standards and regulations and created proposals for the remedial issue.

1 JUN 2015 – 31 DEC 2016 – Niksic, Montenegro

**NEW TECHNOLOGIES DEVELOPMENT MANAGER** – ELECTRICAL POWER COMPANY IN MONTENEGRO, FUNCTIONAL UNIT GENERATION

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1 MAR 2013 – 1 JUN 2015 – Podgorica, Montenegro

**PROJECT DIRECTOR METERING & DISTRIBUTION PROJECT IN MONTENEGRIN ELECTRIC ENTERPRISE** – ELECTRICAL POWER COMPANY IN MONTENEGRO, FUNCTIONAL UNIT DISTRIBUTION

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*Oriented towards the project execution focused on deployment and improvement of the overall metering electricity system in Distribution Department at National Power Utility Company. Ensured reduction of energy losses and improvement of quality of service. The project was funded by the EBRD and established a solid base for network preparation for the smart grid level.*

- Led a team of 1 operational team manager and 5 site managers.
- Achieved distribution network loss reduction from more than 22% in 2010 to 16.47% in 2014.
- Enabled remote disconnection, high accuracy of measurement, reduction of losses and decreased possibility of energy stealing through loan realization within 4 years (loan EUR 35M, total project budget EUR 43.5M, and 1% of electricity losses was about EUR 1.5 M/monthly).
- Achieved the replacement of 170K traditional meters (45% of total customers) with new smart meters and established remote low-voltage meters management and customers' disconnection.
- Liaised with bank officers and representatives to coordinate all project activities with the project team (including external parties as members of the international consultant team) to prepare and deliver all reports for EPCG's BoD and progress report for the EBRD.

1 OCT 2009 – 1 MAR 2013 – Podgorica, Montenegro

**DEPUTY CEO** – ELECTRICAL POWER COMPANY IN MONTENEGRO, FUNCTIONAL UNIT DISTRIBUTION

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*Managed the Metering Sector of 100 employees and a budget of EUR 5M. Led the legal and financial endeavors to ensure business and profit growth.*

1 MAR 2007 – 1 OCT 2009 – Podgorica, Montenegro



**DEPUTY DIRECTOR – ELECTRICAL POWER COMPANY IN MONTENEGRO, FUNCTIONAL UNIT DISTRIBUTION**

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1 MAR 2001 – 28 FEB 2007 – Tivat, Montenegro

**TECHNICAL AND OPERATIONS DIRECTOR – ELECTRICAL POWER COMPANY IN MONTENEGRO, LOCAL UTILITY DEPARTMENT IN TIVAT MUNICIPALITY**

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*Spearheaded a team of 30 employees organized in 4 services, including maintenance, grid access, R&D, and supply and trade. Managed a EUR 1.5M per annum.*

16 JUL 1996 – 28 FEB 2001 – Podgorica, Montenegro

**PROTECTIVE RELAYS ENGINEER – ELECTRICAL POWER COMPANY IN MONTENEGRO, TRANSMISSION DEPARTMENT**

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*Concentrated on the execution of installation, maintenance, and testing of protection relays in the transmission network.*

1 MAR 1995 – 15 JUL 1996 – Podgorica, Montenegro

**RESEARCH ASSISTANT – UNIVERSITY IN MONTENEGRO, FACULTY OF ELECTRICAL ENGINEERING, ELECTRIC SYSTEM DEPARTMENT**

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*Delivered lessons in Protective relays, Design of transmission lines, Distribution Systems, and Electrical Power System Analyses to university students. Covered numerical exercises in the field of analysis of power systems, distribution networks, and systems and laboratories in relay protection technology.*

1 JAN 2021 – CURRENT – Belgrade, Serbia

**CONSULTANT – WESTERN BALKANS INVESTMENT FACILITY INFRASTRUCTURE PROJECT FACILITY TECHNICAL ASSISTANCE 7 (IPF 7)**

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*Concentrated on development of comprehensive Project Roadmap to ensure accurate and efficient **TA2017050 RO IPA 400kV OHL Obrenovac - Bajina Basta**, Serbia Project execution.*

15 DEC 2020 – CURRENT – Podgorica, Montenegro

**CONSULTANT – EMERGENCY DIRECTORATE, MINISTRY OF INTERNAL AFFAIRS, GOVERNMENT OF MONTENEGRO**

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*Hazard identification and risk assessment related to critical infrastructure in the field of electricity generation in Montenegro. **National Disaster Risk Assessment Project** supported by the EU.*

1 SEP 2020 – 31 DEC 2020 – Belgrade, Serbia

**CONSULTANT – WESTERN BALKANS INVESTMENT FACILITY INFRASTRUCTURE PROJECT FACILITY TECHNICAL ASSISTANCE 7 (IPF 7)**

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*Involved in the project execution through the development and presentation of the Project Roadmap for Project **TA2017050 RO IPA Regional Feasibility Study for Voltage Profile Improvement***

1 JAN 2018 – 31 DEC 2019 – Niksic, Montenegro

**PROJECT DIRECTOR – EPCG – PROJECT IMPLEMENTATION OF IMS IN MONTENEGRIN ELECTRIC ENTERPRISE (EPCG)**

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*Focused on leading the successful IMS certification process of the company in coordination with an accredited certification body. Received three international certificates, ISO (001, ISO 14001, and ISO 45001) and 80 detailed procedures within all relevant business processes.*

- Managed a EUR 40K budget and a team of 60 employees.
- Oversaw the Project Implementation Plan (PIP) execution by providing guidance and assistance in the preparation and implementation process.



- Ensured successful preparation of 80 procedures and guidelines, IMS policy, and all other documented information requested by standards and full implementation on all locations where EPCG performs activities.

1 JUL 2015 – 1 SEP 2019 – Niksic, Montenegro

**PROJECT MANAGER** – EPCG – MONTENEGRIN ELECTRIC ENTERPRISE RISK ASSESSMENT PROJECT

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*Concentrated on successful project implementation to ensure a safe workplace. EPCG received 4 Workplace Risk Assessment Acts (for three power plants and the HQ) related to each workplace.*

- Managed a EUR 15K budget and a team of 30 employees.
  - Led the risk assessment process of overall workplaces across 2 hydro plants and one thermal plant, including 933 people and 605 job positions.
  - Developed the Integrated Risk Assessment Act for EPCG AD Nikšić and defined the manner for systemic registration and assessment of all factors in a working process, in accordance with the nature of the Company's activity aimed at defining possible causes of injury at work, professional sicknesses, or work-related sicknesses and the possibilities or the manner for prevention, elimination or reduction of the risk level.
- Identified dangers and threats for all job positions in EPCG and designed measures to reduce the risk level.

## ● EDUCATION AND TRAINING

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21 DEC 2012 – Novi Sad, Serbia

**PH.D. IN ELECTRICAL ENGINEERING AND COMPUTER SCIENCE** – University in Novi Sad, Serbia, Faculty of Technical Science

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### **Field(s) of study**

- Engineering, manufacturing and construction : *Electricity and energy*

Zonal Power Quality of Electricity Supply in the Distribution Networks with Distributed Generation |

<http://www.ftn.uns.ac.rs/n1386094394/faculty-of-technical-sciences>

5 NOV 2005 – Novi Sad, Serbia

**MASTER OF SCIENCE IN ELECTRICAL ENGINEERING AND COMPUTER SCIENCE** – University in Novi Sad, Serbia, Faculty of Technical Science

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### **Field(s) of study**

- Engineering, manufacturing and construction : *Electricity and energy*

10/10 | Determination of Power Quality Supply Level in Real Public Distribution Network |

<http://www.ftn.uns.ac.rs/n1386094394/faculty-of-technical-sciences>

19 JAN 1995 – Podgorica, Montenegro

**GRADUATE ENGINEER OF POWER, ELECTRICAL ENGINEERING, ELECTRICAL POWER** – University of Montenegro, Faculty of Electrical Engineering

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### **Field(s) of study**

- Engineering, manufacturing and construction : *Electricity and energy*

8.55/10 | Impact of Dynamic Disturbances in the Power System on Distance Protection Relay Settings |

<https://www.ucg.ac.me/etf>

## ● MANAGEMENT AND LEADERSHIP SKILLS

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**Training "Contemporary Manager "**

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- **Management Center Belgrade – Professional Education of Managers, December 16-17, 2007**
- **Training "Contemporary Manager "**



## Course: Project management – Advanced Techniques

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- Center for Project Management - CPM Belgrade, Serbia, March 22-28, 2014
- Course: Project management – Advanced Techniques

## Leadership and Management

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- CS Consulting – Podgorica, Montenegro, July 5-6, 2014
- Leadership and Management

## Coaching and Team Leadership – basic course

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### Coaching and Team Leadership – basic course

Blue Coach – Professional Business Coaching – Podgorica, Montenegro, November 6-7, 2014

## The manager as a coach - advanced course

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- Career Team – Belgrade, Serbia, December 10-11, 2015
- The manager as a coach - advanced course

Training Course IMS Certification Requirements for ISO 9001, 14001, OHSAS 18001, ISO 31001, 22301, January 26-28, 2018

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- SGS doo Belgrade, SGS Academy, Serbia
  - Training Course IMS Certification Requirements for ISO 9001, 14001, OHSAS 18001, ISO 31001, 22301, January 26-28, 2018
  - Standard requirements, Process mapping, Lean Six Sigma Introduction Awareness, Supply Chain Management, SGS doo Belgrade, Serbia

## ISO 9001:2015 Quality Management Systems Auditor/Lead Auditor Course

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- SGS Academy, Serbia
  - ISO 9001:2015 Quality Management Systems Auditor/Lead Auditor Course
  - Certified by the International Register of Certificated Auditors (IRCA), May 7-11, 2018
  - Certificate 43968636/136935425
  - CQI/IRCA 101034

## ISO 14001:2015 EMS Auditor/Lead Auditor Course

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- SGS doo Belgrade, SGS Academy, Serbia
  - ISO 14001:2015 EMS Auditor/Lead Auditor Course
  - Certified by the International Register of Certificated Auditors (IRCA), Oct 29 - Nov 2, 2018
  - Certificate 45217713/141354695
  - CQI/IRCA 101034

## ISO 45001:2015 OH&S Auditor/Lead Auditor Course

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- SGS doo Belgrade, SGS Academy, Serbia
  - ISO 45001:2015 OH&S Auditor/Lead Auditor Course
  - Certified by the International Register of Certificated Auditors (IRCA), Dec 10 - Dec 14, 2018
  - Certificate 45532826/142768704
  - CQI/IRCA 101034



## ● CONFERENCES AND SEMINARS

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3 JUN 2005 – 5 JUN 2005 – Nürnberg, Germany

• **PCIM Europe 2005, Nürnberg, June 2005**

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**Speaker, Author of the paper**

• *Effects of Military Shipyard Operation on Electric Power Quality in Public Distribution Network - A Case Study*

24 OCT 2006 – 26 OCT 2006 – Long Beach, California, USA

• **Power Quality & Reliability 2006 Conference Oct. 24-26, 2006 Long Beach, California, USA**

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Speaker, Author of the paper

• *Effects of some industrial and other plants operating in real distribution system – harmonic pollution and some solution*

19 SEP 2007 – 21 SEP 2007 – Białystok, Poland

• **XVII International Conference On Electromagnetic Disturbances, Białystok Technical University Faculty of Electrical Engineering, Poland**

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Speaker, Author of the paper

• *Power Quality Indices Measurement in Real Distribution Network*

2 NOV 2007 – 4 NOV 2007 – Novi Sad, Serbia

**13. International Symposium on Power Electronics - Ee 2005, Novi Sad, Serbia**

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**Speaker, Author of the paper**

• *Influence of single industrial consumer on power quality at the 35 kV grid*

28 OCT 2009 – 30 OCT 2009 – Novi Sad, Serbia

**15. International Symposium on Power Electronics - Ee 2009, Novi Sad, Serbia**

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**Speaker, Author of the paper**

• *Power Quality Measurement in a Modern Hotel Complex*

25 APR 2010 – 28 APR 2010 – Valletta, Malta

**15th IEEE Mediterranean Electrotechnical Conference Valletta, Malta**

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**Speaker, Author of the paper**

• *Power Quality Research in a Modern Mediterranean Marine*

5 DEC 2011 – 7 DEC 2011 – Manchester, UK

**IEEE Innovative Smart Grid Technologies, Europe 2011**

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**Panel Chair**

• *Metering & Distribution Project in Montenegro*

22 OCT 2015 – 22 OCT 2015 – Belgrade, Serbia

**CIREC Serbia & Chamber of Commerce and Industry of Serbia, Belgrade - Symposium "Risk Management in the revitalization of power distribution facilities",**

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**Symposium Lecturer**

Topic: *Maintenance of distribution assets and risk*

- Risk analysis of substations based on the current equipment condition
- Different maintenance strategies
- Environmental risk



Lecturer, Author of the paper: *Project „Development of the Integral Risk Assessment Act in EPCG“*

## ● PUBLICATIONS

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V. Strugar, I. Strugar, Mikroprocesorski (numerički) prekostrujni relej 7SJ511 V3.2 SIEMENS, Savez energetičara Jugoslavije, časopis EEE - energija, ekonomija, ekologija, ISSN br. 0354-8651, Broj 3-4, Beograd, decembar 2000 (Serbian)

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2000

V.Strugar, Prikaz rada sistema automatskog očitavanja brojila i neka iskustva vezana za eksperimentalnu fazu njegovog rada u ED Tivat, Stručni prilog, List EPCG, Nikšić mart 2002 (Serbian)

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2002

V.Strugar, Justification of power harmonic measurements in the Tivat distribution network-based of their influence on the quality of electricity, Seminar Power Quality - Standards, Measurement and reliability, ETF Podgorica, June 2004

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2004

S. Škuletić, V. Radulović, V. Strugar, Analysis of reliability of electricity supply in Tivat distribution network, Seminar Power Quality - Standards, Measurement and reliability, ETF Podgorica, June 2004.

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2004

S. Škuletić, J. Radović, V. Radulović, V. Strugar, Calculation and analysis capabilities to increase operational reliability of power supply systems, I International regional conference of electrical distribution network (IV National Conference JUKO CIREN), Herceg Novi, Montenegro, October 2004

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2004

V.Strugar, V.Katić, Z.Čorba: Power Quality Measurement in the distribution network in Tivat, XXVII Conference of JUKO-CIGRE, Zlatibor, June 2005, ISBN 86-82317-57-5, CD ROM and Proceedings, Part III, Group C1-C6, R C4-05

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2005

V. Strugar, V. Katić, Z. Čorba, Effects of Military Shipyard Operation on Electric Power Quality in Public Distribution Network - A Case Study, PCIM Europe 2005, Nürnberg, June 2005, CD ROM

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2005

V.Strugar, V.Katić, B.Dumnić, D.Milićević, Influence of single industrial consumer on power quality at the 35 kV grid, 13. International Symposium on Power Electronics - Ee 2005, Novi Sad, Nov.2-4, 2005, CD ROM.

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2005

V.Strugar, V.Katić, Effects of some industrial and other plants operating in the real distribution system – harmonic pollution and some solution, Power Quality & Reliability 2006 Conference 24-26. October 2006, Long Beach, California, USA, CD, and Proceedings

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2006





**V.Strugar, Power Quality Indices Measurement In Real Distribution Network, XVII International Conference On Electromagnetic Disturbances, September 19-21, 2007, Białystok, Białystok Technical University Faculty Of Electrical Engineering, Poland, CD, and Proceedings**

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2007

**V.Strugar, V. Katić, Uticaj industrijskih i drugih potrošača na rad distributivnog sistema, XXVII Savetovanje Juko-Cigre, Vrnjačka Banja, 30.09-05.10.2007, CD i Zbornik radova (Serbian)**

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2007

**V.Strugar, V.Katić, Power Quality Measurement in a Modern Hotel Complex, 15. International Symposium on Power Electronics - Ee 2009, Novi Sad, Oct. 28-30, 2009, CD ROM. [http://electronics.etfbl.net/journal/Vol14No1/xPaper\\_19.pdf](http://electronics.etfbl.net/journal/Vol14No1/xPaper_19.pdf)**

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2009

**V. Strugar, V. Katić, Power Quality Research in a Modern Mediterranean Marine, 15th IEEE Mediterranean Electrotechnical Conference Valletta, Malta 25 – 28. April 2010, CD ROM**

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2010

**V. Strugar, Metering&Distribution Project in Montenegro, IEEE Innovative Smart Grid Technologies, Europe 2011, The University of Manchester, Manchester, UK, December 5-7 2011. DOI: 10.1109/MELCON.2010.5476354**

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2011

**V. Strugar, Numeričko rješavanje problema toka snaga u analizi EES korišćenjem Newton-Raphson-ovog iterativnog metoda , 23. savjetovanje JUKO CIGRE , Herceg Novi, maj 1997 (Serbian)**

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1997

**V.Strugar, V.Katic, J.V.Milanovic. Generic Model of Coastal Distribution Network for Power System Studies. PRZEGLĄD ELEKTROTECHNICZNY. 2013; 89(1a): 149-155**

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2013

**V. Strugar, A. Bertani, I. Tito, M. De Nicolo, M. Radulovic, South East Europe Style Smart Metering: The Cost-Effective Solution for an Ageing Network, CIRED 22nd International Conference on Electricity Distribution Stockholm, 10-13 June 2013**

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2013

**V.Strugar, V. Katić, Coastal Distribution Network Power Quality Measurement, CIRED 23rd International Conference on Electricity Distribution Lyon, France, 15-18 June 2015**

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2015

**V. Strugar, D. Gojković, B. Milošević, Š. Šundić, M. Pantić, M. Zajović, Project "Development of the Integral Risk Assessment Act in EPCG", III International Conference for Regional Collaboration, Building OSH in 21st Century, Budva 28-28 Oct. 2017**

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2017



E. Garaplija, V. Strugar, Innovative Approach to Risk Management Using the Program Tools GIS and BIM, I International Scientific Conference "Circular and Bioeconomy "CIBEK 2018, Belgrade April, 19th 2018

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2018

E. Garaplija, V. Strugar, Natural, and Other Disasters Risk Management in the Electricity Distribution Network as Part of the Critical Infrastructure, 11th Conference on Electricity Distribution of Serbia with a regional contribution, Kopaonik September 24-28, 2018

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2018

V. Strugar, E. Garaplija, The Impact of Climate Change on Electricity Critical Infrastructure, II International Scientific Conference "Circular and Bioeconomy "CIBEK 2019, Belgrade May, 30th 2019

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2019

E. Garaplija, V. Strugar, Integrated Model for the Protection of Critical Infrastructure -Model "Brčko District B&H", DKU 2019, Velika Gorica University Conference, Šibenik, Croatia, May 26th-29 2019

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2019

Lj. Hadžibabić, V. Strugar, N. Mijušković, Connection and Operation on Distributed Generation - Legal Framework in the Republic of Serbia Compared to the Requirements of EU Directive 2009/28 on the Promotion of the Renewable Energy Use, 12th Conference on Electricity Distribution of Serbia with a regional contribution, paper accepted

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2021

## ● NETWORKS AND MEMBERSHIPS

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CURRENT

Liaison CIRED Committee of Montenegro, President

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<http://www.cired.net/committees/national-and-liaison-committees>

National CIRED Committee of Serbia

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Member of the Technical Committee 2 and Technical Committee 5

Papers Reviewer

Member of the Assembly of the National CIRED Committee of Serbia

[http://www.ciredserbia.org.rs/index.php?option=com\\_content&view=article&id=58&Itemid=89&lang=en](http://www.ciredserbia.org.rs/index.php?option=com_content&view=article&id=58&Itemid=89&lang=en)

PMI Project Management Institute – Serbian Chapter

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Member of the Serbian Chapter, Member ID: 2998819, since 02/2014

Serbian National Association for Risk Management

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Member of Scientific Council

[www.nuur.org.rs](http://www.nuur.org.rs)



## ● HOBBIES AND INTERESTS

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### Interests

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Traveling, visiting new destinations and meeting new interesting people, learning about new cultures, cooking, enjoying good food and good national wine.

## ● DRIVING LICENCE

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Driving Licence: B | 26 Nov 2019 – 26 Nov 2029

## ● VOLUNTEERING

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1 JUN 2009 – 1 JUN 2015

IFC, The World Bank, DOING BUSSINES, Measuring business regulations

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Montenegro  
Contributor

*Worked with the World Bank experts as part of the Project Doing Business (DB) Reports. Provided relevant information to the bank's experts regarding getting electricity procedures and activities. Based on this information, the WB DB team published a report with a relevant score for all countries regarding business barriers.*

## ● LANGUAGE SKILLS

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Mother tongue(s): MONTENEGRIN | SERBIAN | CROATIAN | BOSNIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● KEY QUALIFICATIONS

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### KEY QUALIFICATIONS

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**project management, management, team management, management consulting, Smart Grid, Smart Measurement, Smart City, project consulting, electricity distribution, strategic planning, procurement, negotiation, commissioning, renewable energy, energy efficiency, research, health and safety at work, environmental protection, integrated management systems, ISO standards**