

DEPARTMENT OF ELECTRICAL POWER ENGINEERING

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Head of Department

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I. STAFF

Professors	Prof. Ing. Pavol Horňák, DrSc., Prof. Ing. František Janíček, PhD., Prof. Ing. Alfonz Smola, PhD.
Associate Professors	Dr.h.c. Prof. Ing. Štefan Fecko, DrSc., professor emeritus Doc. Ing. Anton Beláň, PhD., Doc. Ing. Ivan Daruľa, PhD., Doc. Ing. Žaneta Eleschová, PhD., Doc. Ing. Dionýz Gašparovský, PhD., Doc. Ing. Daniela Reváková, PhD., Doc. Ing. Pavol Šandrik, PhD.
Assistant Professors	Ing. František Krasňan, PhD., Ing. Martin Mucha, PhD., Ing. Vladimír Ondrejka, PhD.
Research Workers	Ing. Marek Pípa, Ing. Lubomír Polonec, Ing. Martin Smieško
Technical Staff	Katarína Knežíková, Eva Molotová
PhD. Students	Ing. Peter Janiga, Ing. Attila Kment, Ing. Marek Krasňan, Ing. Juraj Kubica, Ing. Dragan Minovski, Ing. Adriana Nováková, Mgr. Miroslava Smitková, M.Sc. Sandra Tabišová, Ing. Askar Turabekov

II. EQUIPMENT

II.1 Teaching and Research Laboratories

- Laboratory of High Voltage Technology
- Laboratory of Lighting Technology
- Solar Energy Laboratory
- Laboratory of Electrical Installations
- Laboratory of Special Problems of Power Engineering
- Laboratory of Electrical Protections
- Laboratory of Renewable Energy Sources

II.2 Special Measuring Instruments and Computers

- Power network analyzer BK 550
- Cascade transformer, 1200 kV, 1500 kVA
- Impulse generator, 2500 kV, 100 kJ
- Installation system Instabus EIB
- Photometric integrator \varnothing 3 m
- Spectrofotometer
- Luminance meter

III. TEACHING**III.1 Undergraduate Study (Bc.)**

Subject, semester, hours per week for lectures and for seminars or practical exercises, name of lecturer

Transmission and Distribution of Electrical Energy	(4th sem., 3-2h)	Ž.Eleschová
High Voltage Technology	(5th sem., 2-3h)	V.Ondrejka
Modelling and Simulation Basis	(5th sem., 3-2h)	A.Beláň, V.Kutiš
Energy Sources and Conversion	(6th sem., 3-2h)	F.Janiček, I.Daruľa
Electrical Apparatus and Substations	(6th sem., 3-2h)	F.Janiček, F.Valent
Lighting Technology	(6th sem., 3-2h)	A.Smola
Electrical Part of Power Stations	(8th sem., 3-2h)	I.Daruľa
High Voltage Technology	(8th sem., 2-3h)	P.Šandrik
Substations	(8th sem., 3-2h)	F.Janiček
Electrical Power Equipment	(8th sem., 2-2h)	D.Gašparovský

III.2 Graduate Study (Ing.)

Steady State in Power System	(1st sem., 2-2h)	Ž.Eleschová
Electrical Networks	(1st sem., 2-2h)	D.Reváková
Theoretical Photometry and Colorimetry	(1st sem., 2-2h)	P.Horňák
Light Sources and Ballasts	(1st sem., 2-2h)	A.Smola
Electrical Part of Power Stations	(2nd sem., 2-2h)	I.Daruľa
Transient Phenomena in Power System	(2nd sem., 2-2h)	D.Reváková
Diagnostics and Expert Systems	(2nd sem., 2-2h)	P.Šandrik
Applied Electrical Power Engineering	(2nd sem., 2-2h)	A.Beláň
Engineering Ecology	(3rd sem., 2-2h)	I.Daruľa, J.Kubica
Luminaires	(2nd sem., 2-2h)	P.Horňák
Measurement of Light and Colours	(2nd sem., 2-2h)	P.Horňák
Power System Control	(3rd sem., 2-2h)	A.Beláň
Electrical Energy Utilization	(3rd sem., 2-2h)	A.Smola, E.Hüttner
Nonconventional Energy Sources	(3rd sem., 2-2h)	I.Daruľa
Protections and Automatics	(3rd sem., 2-2h)	F.Janiček
Electrical Lines	(3rd sem., 2-2h)	D.Gašparovský
Lighting Systems	(3rd sem., 2-2h)	A.Smola
Artificial Lighting	(4th sem., 2-1h)	A.Smola

III.3 Undergraduate Study (Bc. Distance Education Method)

Introduction to Study and Internet	(1st sem.)	I.Daruľa, E.Polonec
Transmission and Distribution of Electrical Energy	(6th sem.)	Ž.Eleschová
High Voltage Technology	(7th sem.)	P.Šandrik
Modelling and Simulation Basis	(7th sem.)	A.Beláň, V.Kutiš
Short Circuits and Power System Stability	(8th sem.)	D.Reváková
Energetic Software	(8th sem.)	A.Beláň, V.Kutiš
Power Stations 1	(8th sem.)	I.Daruľa, V.Kutiš
Power Stations 2	(9th sem.)	I.Daruľa
Substations and Protection Relays	(9th sem.)	F.Janiček
Installations and Lines	(9th sem.)	D.Gašparovský
Economics and Control in Electrical Power Engineering	(10th sem.)	D.Reváková, E.Polonec
Electrical Energy Utilization	(10th sem.)	A.Smola, E.Hüttner

III.4 Graduate Study (Ing. Distance Education Method)

Steady State in Power System	(1st sem.)	Ž.Eleschová
Electrical Networks	(1st sem.)	D.Reváková
Electrical Part of Power Stations	(2nd sem.)	I.Daruľa
Engineering Ecology	(2nd sem.)	I.Daruľa, J.Kubica
Transient Phenomena in Power System	(2nd sem.)	D.Reváková
Diagnostics and Expert Systems	(2nd sem.)	P.Šandrik
Applied Electrical Power Engineering	(2nd sem.)	A.Beláň
Electrical Lines	(2nd sem.)	D.Gašparovský
Power System Control	(3rd sem.)	A.Beláň
Electrical Energy Utilization	(3rd sem.)	A.Smola, E.Hüttner
Nonconventional Energy Sources	(3rd sem.)	I.Daruľa
Protection and Automatics	(3rd sem.)	F.Janiček
Engineering Ecology	(3rd sem.)	I.Daruľa, J.Kubica

IV. RESEARCH PROJECTS

- New control methods of complex power systems. APVV-20-0235-05, F. Janiček
- The solution of energy supply system through available renewable energy sources. AV 4/0120/06, F. Janiček
- Theoretical fundamentals of the power systems in the interconnected European power system. VEGA 3092, F. Janiček
- Research of psychologic and physiologic glare. VEGA 3114, A. Smola
- Energy interference in power system. APVT-20-002004, A. Beláň
- Investigation of electrical and magnetic fields of outdoor distribution stations in the Slovak electric grid. APVV-0399-06, A. Beláň

V. COOPERATION

V.1 Cooperation in Slovakia

- Nuclear Power Plants Research Institute (VÚJE, jsc) Trnava
- Slovak Power Company (SE, jsc) Bratislava
- Hydro Power Plants (SE-VET) Trenčín
- Nuclear Power Plants (SE-EBO) Jaslovské Bohunice
- Nuclear Power Plants (SE-EMO) Mochovce
- Nuclear Decommissioning Company (JAVYS, jsc) Jaslovské Bohunice
- Nuclear Regulatory Authority of the Slovak Republic, Bratislava
- Slovak Electricity Transmission System (SEPS, jsc) Bratislava
- Western Slovak Distribution Company (ZSE, jsc) Bratislava
- Central Slovak Distribution Company (SSE, jsc) Žilina
- Eastern Slovak Distribution Company (VSE, jsc) Košice
- Regulatory Office for Network Industries (ÚRSO) Bratislava
- Faculty of Electrical Engineering and Information Technology TU Košice
- Faculty of Electrical Engineering ŽU Žilina
- Trenčín University of Alexander Dubček, Trenčín
- Siemens Ltd., Bratislava
- ABB, Ltd. Bratislava
- LIV ELEKTRA, jsc, Bratislava
- Philips Slovakia Ltd., Bratislava
- Osram Slovakia jsc, Nové Zámky
- Slovak Telekom jsc, Bratislava
- Slovnaft Ltd., Bratislava
- Orgeco Ltd., Nové Zámky
- AMI Ltd., Nové Zámky
- SLOS Ltd., Banská Bystrica
- Bellux Ltd., Bratislava
- OMS Ltd., Senica
- Bellatrix Ltd., Košice
- Zvolenská teplárenská jsc, Zvolen
- ŽOS Trnava jsc, Trnava

V.2 International Cooperation

- TU Ilmenau, Germany
- Osram, GmbH, München, Germany
- ABB, Ltd. Brno, CzR
- Czech University of Technology Prague, CzR
- West Bohemian University Pilsen, CzR
- University of Technology Brno, CzR
- University of Technology Ostrava, CzR
- GE Lighting, Budapest, Hungary
- Tungsram Schröder, Budapest, Hungary
- KOLARZ-LEUCHTEN, Breitenfurt, Austria
- Sylvania Lighting International, Erlangen, Germany
- TRILUX-LENZE, Arnsberg, Germany
- Electrical Testing Facility, Prague, CzR
- Svetoservis, Moscow, Russia
- ROSTEST, Moscow, Russia

- MEI Moscow, Russia
- Tashkent Institute of Irrigation and Melioration, Faculty of Electrification and Automation, Tashkent, Uzbekistan
- Saint Cyril and Methodius University, Faculty of Electrical Engineering and Information Technologies, Skopje, Macedonia
- AUTOPAL, Nový Jičín, CzR
- Helvar, Frankfurt, BRD
- Tridonic, Dornbirn, Austria
- Thorn Lighting CS, Prague, CzR
- Politechnika Opolska, Opole, Poland
- Silesian University of Technology, Gliwice, Poland
- Tianjin University, Tianjin, China

V.3 Membership in Slovak Organizations and Societies

- D. Reváková, P. Šandrik: Members of Technical standardization committee No. 43 (Electrical power engineering) at Slovak institute for standardization
- P. Horňák, A. Smola: Members of Technical standardization committee No. 20 (Light sources, lighting devices and their equipment) at Slovak institute for standardization
- A. Smola: Chairman of Technical standardization committee No. 108 (Light and lighting) at Slovak institute for standardization
- P. Horňák: Member of Technical standardization committee No. 108 (Light and lighting) at Slovak institute for standardization
- D. Gašparovský: Chairman of Technical standardization committee No. 84 (Electrical Installations and Protection against Electric Shock) at Slovak institute for standardization
- I. Daruľa, F. Janiček, D. Reváková, A. Smola: Members of Test Commission of Slovak regulation committee
- F. Janiček: Member of Slovak Academy of Engineering Sciences
- F. Janiček: Chairman of Academic board of FEI STU in Bratislava
- F. Janiček: Member of Academic board of STU in Bratislava
- F. Janiček: Member of Academic board of Faculty of Mechatronics Trenčín University
- F. Janiček: Member of Minister economy collegium
- F. Janiček: Chairman of Council for state programs of Ministry of Education SR and Ministry of Economy SR
- F. Janiček: Member of Academic board of Academy of the Armed Forces of general Milan Rastislav Štefánik in Liptovský Mikuláš
- F. Janiček: Chairman of Expert committee for electrical engineering, information technology, automation and control of Science and technology assistance agency
- F. Janiček: Member of Slovak nuclear forum
- F. Janiček: Board of trustees chairman of Konfucius institute at STU in Bratislava
- F. Janiček: Chairman of administer group of SE-ENEL – STU
- A. Smola: Chairman of Slovak society of lighting technology
- D. Gašparovský, F. Krasňan, M. Pípa: Members of the Slovak society of lighting technology
- F. Janiček: Chairman of Common departmental committee of scientific department 5.2.30 Electrical power engineering
- D. Reváková, A. Smola, P. Šandrik: Members of Common departmental committee of scientific department 5.2.30 Electrical power engineering
- I. Daruľa: Members of Common departmental committee of scientific department 5.2.31 Nuclear power engineering

V.4 Membership in International Organizations and Societies

- I. Daruľa: CIGRE – International Council on Large Electric Systems, Paris
- D. Reváková: CIRED – International Conference on Electricity Distribution, London
- F. Janiček: Member of World Energy Council, London
- P. Šandrik: IEC TC – International Electric Committee No. 42 – High Voltage Technology

- M. Mucha: WG2 and Management Committee – member of COST 727 Measuring and forecasting atmospheric icing on structures, Brussel
- D. Gašparovský, A. Smola, F. Krasňan, M. Pípa: CIE – International Commission on Illumination, Vienna
- A. Beláň: IEEE - Institute of Electrical and Electronics Engineers, New Jersey

V.5 Contracts

- F. Janiček, A. Beláň, Ž. Eleschová: Appraisal of investment intent of 300 MW condensation TG construction in Zvolenská teplárenská, jsc. Contract with Zvolenská teplárenská, jsc Zvolen
- F. Janiček, I. Daruľa, M. Mucha: Calculation of the synchronized switching of 400 kV T402 and T403 circuit brakes in substations Lemešany and Križovany. Contract with SEPS, jsc Bratislava
- F. Janiček, J. Kubica: Application of biomass for energetic purposes. Contract with Zvolenská teplárenská, jsc Zvolen
- F. Janiček et al.: Electricity market definition with detailed description of links between all market participants, power system operator, deviation accouter and potential marked operator. Contract with SEPS, jsc Bratislava
- F. Janiček et al.: Verification calculation of atmospheric and switching overvoltages for 400 kV bay No. 010 Križovany realization – leading of V044 feeder. Contract with VÚJE, jsc Trnava
- F. Janiček, A. Beláň, Ž. Eleschová, P. Poljovka: A proposal of quality standards for activity in grid branches in compliance with act. No. 276/2001 Z. z. Contract with Regulatory Office for Network Industries (ÚRSO)
- A. Smola, P. Janiga, K. Knežíková: Commentary and application calculations energy certificate buildings. Contract with Ministry of construction and regional development SR
- V. Ondrejka, P. Šandrik, A. Kment, J. Zlatovský: Insulation systems - diagnostics and evaluation. Contract with Hydro Power Plant (SE-VET) Trenčín
- P. Šandrik, J. Zlatovský, V. Ondrejka, M. Smieško: Diagnostic measurements of stator insulation of HV electric engines and generators. Contract with Sloznaft, jsc Bratislava
- A. Beláň, Ž. Eleschová: Measurement and analysis of power quality and proposal of technical solution in village Petrova Lehota. Contract with ZSE, jsc Bratislava
- F. Janiček, A. Beláň, G. Farkas, Ž. Eleschová: Expert report of feeding grid for information technology of object SLSP, a.s. Contract with SLSP, jsc Bratislava
- A. Beláň et al.: System analysis and proposal of solution in power system and distribution network Medzibrod in regard to customer Metalworks Podbrezova. Contract with SEPS, jsc Bratislava
- A. Beláň, Ž. Eleschová: Measurement of power quality in object SPF according to STN EN 50160. Contract with Slovenský pozemkový fond
- D. Reváková et al.: Educational course "Electrotechnical minimum". Contract with ZSE, jsc Bratislava

VI. THESES

VI.1 Masters Theses

Masters theses supervised at the Department of Power Engineering. The names of supervisors are in brackets.

- [1] I. Banas: New technologies of substation remote control (V. Štefánik, Ž. Eleschová)
- [2] V. Biel: Storage of electrical energy (I. Daruľa)
- [3] A. Deszkás: Development of digital goniophotometer (F. Krasňan)
- [4] T. Dluhý: Analysis of appropriate renewable energy sources support mechanism (L. Polonec)
- [5] F. Fülöp: LED light for outdoor areas (S. Tabišová)

- [6] M. Jedinák: Methods of allocation transmission capacities (F. Janiček)
- [7] E. Kačík: Control and operation of the public lighting systems (D. Gašparovský)
- [8] R. Kačík: LED lamps applications for automobile reflectors (F. Krasňan)
- [9] M. Kalina: Design of functional model of electricity market in SR (F. Janiček)
- [10] M. Kelemen: Evaluation of the traffic glare (F. Krasňan)
- [11] P. Kišoň: Valuation of glare in exterior (F. Krasňan)
- [12] M. Krasňan: Influence of the temperature and position of light sources and modify their parameters (A. Smola)
- [13] J. Kresánek: Project of electric ballast for high pressure discharge lamps (M. Pípa)
- [14] M. Kotula: The modern FACTS technology in the power grid (Ž. Eleschová)
- [15] J. Lörintz: Family house heating by renewable energy sources (I. Daruľa)
- [16] T. Mihalík: Measurement of luminous flux of light sources during ageing process (A. Smola)
- [17] S. Pavličko: Dependable analysis of secured power supply of the IInd category (F. Janiček)
- [18] M. Podolec: The quality of the electric energy in high voltage networks (A. Beláň)
- [19] M. Štofaj: Quality of electrical energy (A. Beláň)
- [20] P. Štrba: Lighting of sacral buildings (F. Krasňan)
- [21] J. Šuvada: Geothermal energy systems (I. Daruľa)
- [22] M. Tomaga: Corona discharges and their quantification (P. Šandrik)
- [23] M. Valko: Economic aspect investment in wind energy and biomass (F. Janiček)
- [24] M. Vydrnák: The lightning of sacral spaces (F. Krasňan)

VI.2 Doctoral Theses

- [1] M. Mucha: Simulation of faulty conditions (F. Janiček)

VI.3 Habilitation Theses

- [1] Ž. Eleschová: Power Quality

VII. OTHER ACTIVITIES

- F. Janiček, D. Reváková: Members of International scientific committee of the 8th international scientific conference "Electric Power Engineering 2007", Kouty nad Desnou (CzR), June 2007
- F. Janiček: Member of Scientific committee of the scientific conference with international participation "History of Electrical Engineering in Slovakia", Banská Štiavnica, June 2007
- A. Smola: Head of the Institute of experts at the Faculty of Electrical Engineering and Information Technology
- A. Smola: Chairman of programme and organizational committee of the lighting seminar "SLOVALUX 2007", Nové Zámky, May 2007
- D. Gašparovský: Member of programme and organizational committee of the lighting seminar "SLOVALUX 2007", Nové Zámky, May 2007
- A. Smola: Member of Editorial board of journal TZB Haustechnik (Technical Buildings Installations), Bratislava
- A. Smola: Member of Editorial board of the journal Světlo (Light), Prague (Czech Republic)
- A. Smola: Head of the Institute of experts at the Faculty of Electrical Engineering and Information Technology
- A. Smola, D. Reváková, A. Beláň, F. Janiček: Members of Program board of the conference Electrical Engineering and Information Technology "ELO SYS 2007", Trenčín, October 2007
- F. Janiček: Member of Editorial Board of the Journal of Electrical Engineering, Bratislava
- F. Janiček, Š. Fecko: Members of Honorary chairmanship of the 6th National Conference "Power Engineering – Ecology – Economy", Bratislava, June 2007
- F. Janiček, Š. Fecko: Members of International Scientific Committee of 4th International Scientific Symposium "Electroenergetics 2007", Stará Lesná, September 2007
- F. Janiček: Representative of FEI STU in Excellence Centre of Slovak Academy of Sciences

- F. Janíček: Member of technical and scientific committee of International scientific conference "Energomatika", Prague (CzR), April 2007
- D. Reváková: Member of Examining committee for the conferment of certificate for business activities in electrical power engineering at the Ministry of economy of the Slovak Republic
- D. Reváková: Member of Editorial Board of the journal EE-Elektrotechnika a energetika (Journal of Electrical and Power Engineering), Bratislava
- Ž. Eleschová: Member of the Scientific committee of 7th WSEAS International Scientific Conference on Simulation, Modeling and Optimization "SMO 2007", Beijing (China), September 2007
- P. Horňák: Member of Editorial board of the journal Jemná mechanika a optika (Fine mechanics and optics), Přerov (Czech Republic)
- P. Horňák: Member of Editorial board of the journal Electrical engineering in practice, Ostrava (Czech Republic)
- P. Horňák: Member of Editorial board of the journal Normalizácia (Normalization), Bratislava

VIII. PUBLICATIONS

VIII.1 Journals

- [1] BANAS, I., MUCHA, M.: Modelling of MV Line ZSE jsc in ATP Simulation Program. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, No. 1 (2007), p. 32-35. (in Slovak)
- [2] BELÁŇ, A., ELESCHOVÁ, Ž., GAŠPAROVSKÝ, D.: Monitoring the Quality of Electrical Energy. In: ElektroFakty [on-line]. - ISSN 1337-1010. - Vol. 1, No. 1 (2007), p. 1-4. (in Slovak)
- [3] BELÁŇ, A., ELESCHOVÁ, Ž., SMOLA, M.: Resonance Overvoltage in Electrical Nets. In: ElektroFakty [on-line]. - ISSN 1337-1010. - Vol. 1, No. 1 (2007), p. 6-9. (in Slovak)
- [4] DARUEA, I., SMITKOVÁ, M., KUBICA, J.: Solution of Energy Economy by Means of Accessible Renewable Sources of Energy. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, No. 2 (2007), p. 13-15. (in Slovak)
- [5] ELESCHOVÁ, Ž., BELÁŇ, A.: Blackout in Power system. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, Special Issue (2007), p. 46-49. (in Slovak)
- [6] ELESCHOVÁ, Ž., BELÁŇ, A.: Methods of Analysis of Power System Stability. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, Special Issue (2007), p. 35-39. (in Slovak)
- [7] GAŠPAROVSKÝ, D.: Questionnaire-Based Investigation of Public Lighting Worldwide, in EU and Slovakia. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, No. 5 (2007), p. 44-47. (in Slovak)
- [8] GAŠPAROVSKÝ, D.: Electrical Installations in Edler Buildings vs. Current Requirements. In: Správa budov. - Vol. 1, No. 1 (2007), p. 16-19. (in Slovak)
- [9] GAŠPAROVSKÝ, D.: Energy Efficiency at Reconstructions of Public Lighting. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, No. 1 (2007), p. 6-9. (in Slovak)
- [10] GAŠPAROVSKÝ, D., SMOLA, A.: Energetic Efficiency of Buildings Regarding Lighting. In: TZB Haustechnik. - ISSN 1210-356X. - Vol.15, No.2 (2007), p. 41-42. (in Slovak)
- [11] GAŠPAROVSKÝ, D.: Energy Performance of Buildings from the Point-of-View of Lighting.

- In: ElektroFakty [on-line]. - ISSN 1337-1010. - Vol. 1, No. 1 (2007), p. 4-6. (in Slovak)
- [12] GAŠPAROVSKÝ, D., BELÁŇ, A., JANIGA, P.: Power Quality in Circuits with Compact Fluorescent Lamps and in Public Lighting Networks. In: TZB Haustechnik. - ISSN 1210-356X. - Vol.15, No.5 (2007), p. 60-62. (in Slovak)
- [13] GAŠPAROVSKÝ, D., JANIGA, P.: Statistical Structure of Public Lighting in Slovak Towns. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, Special Issue (2007), p. 50-56. (in Slovak)
- [14] GAŠPAROVSKÝ, D.: Lightning Protection Classes and Lightning Protection Level LPL. In: ElektroFakty [on-line]. - ISSN 1337-1010. - Vol. 1, No. 2 (2007), p. 5-7. (in Slovak)
- [15] HORŇÁK, P., KOŠŤÁL, M.: Which Brightnessmeter is Appropriate for Official Measurement. In: Jemná mechanika a optika. - ISSN 0447-6441. - Vol. 52, No. 9 (2007), p. 257-261. (in Slovak)
- [16] HORŇÁK, P.: Normalized Methods in the Field of Tunnel Lightning Has to Deal with Innovations and Challenges of New Technology. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, No. 6 (2007), p. 30. (in Slovak)
- [17] HORŇÁK, P.: State of the Art in Lightning Planning in Short Tunnels. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, No. 6 (2007), p. 31. (in Slovak)
- [18] JANÍČEK, F., MUCHA, M., OSTROŽLÍK, M.: A New Protection Relay Based on Fault Transient Analysis Using Wavelet Transform. In: Journal of Electrical Engineering. - ISSN 1335-3632. - Vol. 58, No. 5 (2007), p. 271-278. (in English)
- [19] JANIGA, P., GAŠPAROVSKÝ, D.: Electrical Parameters of Ballasts for Public Lighting from the Point-of-View of Power Quality. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, Special Issue (2007), p. 78-82. (in Slovak)
- [20] JANIGA, P., GAŠPAROVSKÝ, D.: Problems of Pasportization of Public Lighting Systems by Means of the SPS System. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, Special Issue (2007), p. 57-61. (in Slovak)
- [21] JASENEK, J., JANČÁRIK, V., JANÍČEK, F., VAJDA, J.: The Harmonization of Education and the Application of the Tuning Project Method in Electrical and Information Engineering. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, Special Issue (2007), p. 9-12. (in Slovak)
- [22] JASENEK, J., JANÍČEK, F., VAJDA, J.: New Approaches to the Study Programmes Design. In: Academia. - ISSN 1335-5864. - Vol. 18, No. 3, p. 25-33. (in Slovak)
- [23] KRASŇAN, F., PÍPA, M., GAŠPAROVSKÝ, D., BELÁŇ, A., ELESCHOVÁ, Ž.: Analysis of Impact of Light Sources to Power Supply Network. In: ElektroFakty [on-line]. - ISSN 1337-1010. - Vol. 1, No. 2 (2007), p. 7-8. (in Slovak)
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