

About suitability of condensing power plants to power distribution system
Astapov, Victor; Šuvalova, Jelena 4th International Youth Conference on Energy : 6-8 June, 2013, Siófok, Hungary : [proceedings] 2013 / [5] p. : ill

Analysis of risks caused by inaccurate information
Šuvalova, Jelena; Valdma, Mati Scientific proceedings of Riga Technical University. Serija 4, Power and electrical engineering 2005 / p. 55-60 : ill

Calculation of input-output characteristics of power units under incomplete information
Tammoja, Heiki; Attikas, Raivo; Šuvalova, Jelena Oil shale 2007 / p. 277-284 : ill <https://www.kirj.ee/public/oilshale/oil-2007-2s-8.pdf>

Comparison of reducing losses and reducing generation costs during electricity production
Astapov, Victor; Šuvalova, Jelena Proceedings : 2014 15th International Scientific Conference on Electric Power Engineering (EPE) 2014 / p. 49-52 : ill

Economic approximation of incremental production costs
Šuvalova, Jelena; Valdma, Mati Scientific proceedings of Riga Technical University. 4. [series], Power and electrical engineering 2003 / p. 204-209 : ill

Economic dispatch and unit commitment of cogeneration power plant with combined cycle
Keel, Matti; Šuvalova, Jelena; Tammoja, Heiki; Valdma, Mati Scientific Proceedings of Riga Technical University : Energetika un elektrotehnika 2001 / p. 50-53

Economical dispatch of power units under fuzziness
Valdma, Mati; Keel, Matti; Tammoja, Heiki; Šuvalova, Jelena Oil shale 2007 / p. 249-263 : ill <https://kirj.ee/public/oilshale/oil-2007-2s-6.pdf>

Eesti elektrisüsteemi laiseiresüsteemi arendamine ja analüüs (WAMPAC) : uurimustöö 1.1-4/13/232 / Lep13118 I etapi aruanne [Võrguväljaanne]
Palu, Ivo; Valdma, Mati; Meldorf, Mati; Keel, Matti; Šuvalova, Jelena; Šlenduhhov, Vadim; Kangro, Triin; Vaino, Sander; Sarnet, Tanel; Kilter, Jako; Ülavere, Eero; Reinson, Andrus 2014

Eesti elektrisüsteemi laiseiresüsteemi arendamine ja analüüs (WAMPAC) : uurimustöö 1.1-4/13/232 / Lep13118 II etapi aruanne [Võrguväljaanne]
Palu, Ivo; Meldorf, Mati; Šuvalova, Jelena; Liiv, Innar; Tuttelberg, Kaur; Kangro, Triin; Astapov, Victor; Sarnet, Tanel; Šlenduhhov, Vadim; Kilter, Jako; Ülavere, Eero; Reinson, Andrus 2014

Facing distorted current and undesirable consumption in smart grids
Niitsoo, Jaan; Šuvalova, Jelena; Haas, Ats; Palu, Ivo; Taklaja, Paul 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 142-146 : ill

Factors influencing multicriteria optimization process
Astapov, Victor; Šuvalova, Jelena Proceedings of the 2015 16th International Scientific Conference on Electric Power Engineering (EPE) : May 20-22, 2015, Czech Republic 2015 / p. 192-197 : ill <http://dx.doi.org/10.1109/EPE.2015.7161190>

Impact of wind parks on the efficiency of thermal power plants [Electronic resource]
Astapov, Victor; Šuvalova, Jelena; Vaimann, Toomas; Kallaste, Ants; Belahcen, Anouar Proceedings of the 8th International Scientific Symposium on Electrical Power Engineering ELEKTROENERGETIKA 2015 : September 16-18, 2015, Stara Lesna, Slovak Republic 2015 / p. 589-592 : ill. [CD-ROM]

Low frequency oscillations research in the National Electric Networks of Kazakhstan
Saukhimov, A.A.; Tokhtibakiev, K.K.; Šuvalova, Jelena World Scientist and Engineers Congress "Energy of the future : innovative scenarios and methods of their implementation" WSEC-2017 : June 19-20, 2017, Astana : proceedings 2017 / p. 148-152

On efficiency of optimization in power systems
Keel, Matti; Medvedeva-Tšernobriva, Viktorija; Šuvalova, Jelena; Tammoja, Heiki; Valdma, Mati Oil shale 2011 / 1S, p. 253-261 : ill https://artiklid.elnet.ee/record=b2286681*est

Optimal approximation of input-output characteristics of power units and plants
Šuvalova, Jelena 2004 https://www.esther.ee/record=b1967729*est

Optimal operation of oil shale power plants in Estonian power system
Tammoja, Heiki; Valdma, Mati; Keel, Matti; Šuvalova, Jelena International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 45

Optimization of mode in distribution electrical grid by using renewable energy sources for rural energy supply
Shokolakova, S.; Keshuv, S.A.; Saukhimov, A.A.; Šuvalova, Jelena International journal of mechanical engineering and technology 2018 / p. 1396–1404 https://www.iaeme.com/MasterAdmin/uploadfolder/IJMET_09_07_149/IJMET_09_07_149.pdf Journal metrics at Scopus Article at Scopus

Optimum modelling of input-output characteristics

Šuvalova, Jelena Scientific proceedings of Riga Technical University. 4. [series], Power and electrical engineering 2002 / p. 113-118 : ill

Reaktiivõimsuse kompenseerimine Eesti elektrisüsteemis : Lep 17056 lõpparuanne [Võrguteavik]

Palu, Ivo; Leinakse, Madis; Treufeldt, Ülo; Meldorf, Mati; Sarnet, Tanel; Šuvalova, Jelena; Kull, Karl; Salumäe, Uku; Avingu, Annemai; Trummal, Tarmo 2017

https://elering.ee/sites/default/files/attachments/20180220_reaktiiv%25C3%25B5imsuse_aruanne_v2_Limited.pdf

https://issuu.com/Elering/docs/20180220_reaktiiv_imsuse_aruanne

Research of voltage deviation in rural electrical grid with distributed generation

Keshuv, S.A.; Shokolakova, S.; Saukhimov, A. A.; Šuvalova, Jelena Қазақстан Республикасы Ұлттық ғылым академиясының хабаршысы = Вестник Национальной академии наук Республики Казахстан = The bulletin of the National Academy of Sciences of the Republic of Kazakhstan 2018 / p. 11-18 : ill <https://doi.org/10.32014/2018.2518-1467.22>

Research of voltage stability in 10 kV distribution networks during integrating the 2 MW solar power plant

Keshuv, S.A.; Shokolakova, S.; Tokhtibakiev, K.K.; Šuvalova, Jelena 2nd International Conference on Smart Grid and Smart Cities : (ICSGSC 2018), August 12-14, 2018, Kuala Lumpur, Malaysia 2018 / p. 91-94 : ill <https://doi.org/10.1109/ICSGSC.2018.8541303>

Resiliency oriented control of a smart microgrid with photovoltaic modules

Mishra, Sambeet; Peterson, Kristjan; Hilimon, Tauno; Šuvalova, Jelena; Wen, Fushuan; Palu, Ivo Global Energy Interconnection 2021 / p. 441-452 <https://doi.org/10.1016/j.gloei.2021.11.008> Journal metrics at Scopus Article at Scopus Article at WOS

Stability of an nonlinear system «frequency converter-asynchronous motor»

Tergemes, K. T.; Karassayeva, A. R.; Sagyndikova, A. Z.; Orzhanova, Z. K.; Šuvalova, Jelena News of the National Academy of Sciences of the Republic of Kazakhstan 2021 / p. 124–128 <https://doi.org/10.32014/2021.2518-170X.73> Journal metrics at Scopus Article at Scopus

Stochastic models of generating units

Valdma, Mati; Šuvalova, Jelena Oil shale 2005 / 2S, p. 143-151 : ill <https://go.gale.com/ps/i.do?id=GALE%7CA199194842&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Edfe9f7a&aty=open-web-entry>

Technical-economic analysis of distributed generation units in power systems = Elektri hajatootjate tehnilis-majanduslik analüs energiasüsteemis

Astapov, Victor 2015 http://www.estre.ee/record=b4494703*est

The comparative analysis of fuel costs for generation process (based on the example of IEEE 30-bus test system)

Astapov, Victor; Šuvalova, Jelena 14th International Scientific Conference on Electric Power Engineering 2013 : Kouty nad Desnou, Czech Republic, 28 - 30 May 2013 : proceedings 2013 / p. 187-189

VKG Energia soojuselektrijaamade talitluse optimeerimise metoodika ja vastava arvutitarkvaresüsteemi loomine : lepingu 115-14 1. etapi aruanne

Keel, Matti; Valdma, Mati; Tammoja, Heiki; Šuvalova, Jelena 2015

Шувалова : при покупке техники смотрите на класс потребления

Šuvalova, Jelena Stolitsa.ee 2022 [Шувалова : при покупке техники смотрите на класс потребления](#)