

Andmete- ja andmesidekvaliteedi suurendamine faasimõõteseadmete (PMU) lisamisega Eesti ülekandevõrgu alajaamadesse

Kilter, Jako; Leinakse, Madis 2022

Balti LFC ploki vajalike sageduse hoidmise ja taastamise reserve dimensioneerimine suurenenud taastuenergiaallikate lisandumise korral

Leinakse, Madis; Kilter, Jako 2023

Capacitor coupled voltage transformer defect identification in the presence of tap changer

Asefi, Sajjad; Leinakse, Madis; Kilter, Jako; Landsberg, Mart IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2023) : proceedings 2023 / 5 p <https://doi.org/10.1109/isgteurope56780.2023.10408138>

Clustering of Transmission System Loads Based on Monthly Load Class Energy Consumptions

Leinakse, Madis; Kilter, Jako 2020 21st International Scientific Conference on Electric Power Engineering (EPE), October 19-21, 2020, Prague, Czech Republic 2020 / 6 p. : ill <https://doi.org/10.1109/EPE51172.2020.9269197>

Conversion error of exponential to second order polynomial ZIP load model conversion

Leinakse, Madis; Kilter, Jako 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 12-15 June 2018 : conference proceedings 2018 / p. 1-5 <https://doi.org/10.1109/EEEIC.2018.8493667>

Conversion error of second order polynomial ZIP to exponential load model conversion

Leinakse, Madis; Kilter, Jako Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion (MEDPOWER 2018) : Dubrovnik, Croatia, 12-15 November 2018 2018 / 5 p <https://doi.org/10.1049/cp.2018.1882>

Cost-efficient improvement of power system's reliability within limited funds

Andreesen, Guido; Leinakse, Madis; Kilter, Jako; Landsberg, Mart 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 7 p <https://doi.org/10.1109/RTUCON62997.2024.10830808>

Determining cost-efficient sequence of condition inspection based on estimated condition data

Andreesen, Guido; Leinakse, Madis; Kilter, Jako; Landsberg, Mart IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2024) : proceedings 2024 / 5 p <https://doi.org/10.1109/ISGTEUROPE62998.2024.10863436>

Development of a Substation Risk-Based Asset Management Decision-Making Process in the Case of Insufficient Information = Alajaama riskipõhise varahalduse otsustusprotsessi arendamine ebapiisava sisendteabe tingimustes

Andreesen, Guido 2025 https://www.ester.ee/record=b5754736*est <https://digikogu.taltech.ee/et/Item/49e349b9-c62b-4a9e-af14-5c8408e54028> <https://doi.org/10.23658/taltech.52/2025>

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Lep 15066 I etapi lõpparuanne [Võrguteavik]

Treufeldt, Ülo; Leinakse, Madis; Salumäe, Uku; Sarnet, Tanel; Meldorf, Mati; Kilter, Jako; Reinson, Andrus; Drovtar, Imre 2015 http://elering.ee/public/Infokeskus/Uuringud/Koormuste_karakteristikud.pdf

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Treufeldt, Ülo; Meldorf, Mati; Leinakse, Madis; Sarnet, Tanel; Salumäe, Uku; Kilter, Jako; Krusell, Kaur; Reinson, Andrus;

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Eesti elektrisüsteemi ülekandevõrgu koormuste staatilised ja dünaamilised karakteristikud : uurimistöö 1.1-4/2015/227/

Lep 15066 II etapi lõpparuanne [Võrguteavik]

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Estimation and conversion of static load models of aggregated transmission system loads = Ülekandevõrgu sõlmekoormuste staatiliste koormusmodelite määramine ja teisendamine

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Estimation of exponential and ZIP load model of aggregated load with distributed generation

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Leinakse, Madis; Kilter, Jako IET generation, transmission & distribution 2021 / p. 177-193 <https://doi.org/10.1049/gtd2.12002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First results on load model estimation using digital fault recorder measurements

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Identification of intra-day variations of static load characteristics based on measurements in high-voltage transmission network

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Methodology for forecasting the cost of substation asset management in upcoming future

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