

Dc leakage current in isolated grid-connected dc nanogrid - origins and elimination methods

Azizi, Mohammadreza; **Husev, Oleksandr**; Veligorskyi, Oleksandr; Turzvnski, Marek; Strzelecki, Ryszard 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p
<https://doi.org/10.1109/CPE-POWERENG60842.2024.10604426>

DC microgrid: state of art, driving force, challenges and perspectives

Husev, Oleksandr; **Vinnikov, Dmitri** Power Systems Research and Operation : Selected Problems III 2024 / p. 149-190
https://doi.org/10.1007/978-3-031-44772-3_8 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Ehitiste piksekaitse

Metusala, Tiit 2016 http://www.ester.ee/record=b4603869*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V [Võrguteavik] : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 4, Maandusjuhtide ja potentsiaaliühtlustusjuhtide takistus = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 4, Resistance of earth connection and equipotential bonding (IEC 61557-4:2019)

2021 https://www.ester.ee/record=b5479193*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V [Võrguteavik] : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 5, Maandustakistus = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 5, Resistance of earth (IEC 61557-5:2019)

2021 https://www.ester.ee/record=b5479568*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V [Võrguteavik] : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 6, Rikkevoolukaitseaparaatide tõhusus TT-, TN- ja IT-süsteemides = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 6, Effectiveness of residual current devices (RCD) in TT, TN and IT systems (IEC 61557-6:2019)

2021 https://www.ester.ee/record=b5479599*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2462030*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2462031*est

Grounding and isolation requirements in DC microgrids: overview and critical analysis

Azizi, Mohammadreza; **Husev, Oleksandr**; Veligorskyi, Oleksandr; **Rahimpour, Saeed**; **Roncero-Clemente, Carlos** Energies 2023 / art. 7747, 23 p. : ill <https://doi.org/10.3390/en16237747> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of Estonian soils to foundation earth electrode

Hromov, Anton; **Risthein, Endel** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 155-158 : ill

Kuidas vältida välku?

Mars, Mario Minu Maailm 2016 / lk. 27 http://www.ester.ee/record=b3033179*est

Maandamine ja potentsiaaliühtlustus

Risthein, Endel 2004 https://www.ester.ee/record=b1891004*est

Madalpingelised elektripaigaldised

Risthein, Endel 2007 https://www.ester.ee/record=b2639631*est

Madalpingelised elektripaigaldised. Osa 5-54, Elektriseadmete valik ja paigaldamine. Maandamine ja kaitsejuhid = Low-voltage electrical installations. Part 5-54, Selection and erection of electrical equipment. Earthing arrangements and protective conductors (IEC 60364-5-54:2009)

2012 https://www.ester.ee/record=b2758734*est

Madalpingelised elektripaigaldised. Osa 5-54, Elektriseadmete valik ja paigaldamine. Maandamine ja kaitsejuhid [Võrguteavik] = Low-voltage electrical installations. Part 5-54, Selection and erection of electrical equipment. Earthing

arrangements and protective conductors (IEC 60364-5-54:2009)

2017 http://www.ester.ee/record=b4741679*est

Nullimisel oli juubel

Risthein, Endel Pingerling 1998 / 19. juuni, lk. 1

Numerical simulations of grounding scenarios – benchmark study on key parameters in FEM modelling

Brubak, Lars; Hu, Zhiqiang; **Körgesaar, Mihkel**; Schipperen, Ingrid; **Tabri, Kristjan** Practical Design of Ships and Other Floating Structures : Proceedings of the 14th International Symposium, PRADS 2019, September 22-26, 2019, Yokohama, Japan, Vol. II 2020 / p. 257-269 https://doi.org/10.1007/978-981-15-4672-3_16 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Problems of using foundation earth electrodes in Estonia

Hromov, Anton; **Risthein, Endel** 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 268-271 : ill

Rahvusvaheline elektrotehnika sõnastik

2003 https://www.ester.ee/record=b1791740*est

Rahvusvaheline elektrotehnika sõnastik. Osa 195, Maandamine ja kaitse elektrilöögi eest [Vörguteavik] = International electrotechnical vocabulary (IEV). Part 195, Earthing and protection against electric shock (IEC 60050-195:2021, identical) 2021

Rakennusten pienjännite- ja televerkkojen maadoittaminen sähköturvallisuuden ja häiriösuojauksen kannalta : työ ... tekniikan lisensiaatin arvon saamiseksi

Taimisto, Samuli 1993 https://www.ester.ee/record=b2677080*est

Raudteelased rakendused. Kohtkindlad paigaldised

Pettai, Elmo 2005 https://www.ester.ee/record=b2112599*est

Strategies of hedging in science writing

Laane, Mare-Anne 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 3-7

Study of overvoltages upon single-phase ground fault initialisation and arcing processes on MV networks with isolated neutral

Kütt, Lauri; **Järvik, Jaan**; **Sepping, Eino** The 4th International Conference Electric Power Quality and Supply Reliability : August 29...31, 2004, Pedase, Estonia : proceedings 2004 / p. 139-143 : ill

Study of transformer overvoltages under single-phase earth faults in 6...35 kV networks with insulated neutral point [Electronic resource]

Janson, Kuno; **Järvik, Jaan**; **Kalda, Heljut**; **Külm, Evald**; **Šklovski, Jevgeni** Electric Power Engineering 2003 : 5th International Scientific Conference : January 28-29, 2003, Beskydy Pension, Visalaje, Czech Republic : held by occasion of 25th Anniversary of Department of Electrical 2003 / [17] p. : ill. [CD-ROM]

The influence of fluid structure interaction modelling on the dynamic response of ships subject to collision and grounding

Kim, Sang Jin; **Körgesaar, Mihkel**; Ahmadi, Nima; Taimuri, Ghalib; Kujala, Pentti; Hirdaris, Spyros Marine structures 2021 / art. 102875, 17 p. : ill <https://doi.org/10.1016/j.marstruc.2020.102875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tugevoolupaigaldised nimivahelduvpingega üle 1 kV

Mällo, Rein; **Risthein, Endel**; **Oidram, Rein**; Kübarsepp, Arvo 2002 https://www.ester.ee/record=b1686696*est

Tugevoolupaigaldised nimivahelduvpingega üle 1 kV ja alalispingega üle 1,5 kV. Osa 2, Alalispinge = Power installations exceeding 1 kV AC and 1,5 kV DC. Part 2, DC (IEC 61936-2:2023)

2025 https://www.ester.ee/record=b5731284*est

Tugevoolupaigaldised nimivahelduvpingega üle 1 kV ja alalispingega üle 1,5 kV. Osa 1, Vahelduvpinge [Vörguteavik] = Power installations exceeding 1 kV AC and 1,5 kV DC. Part 1, AC (IEC 61936-1:2021)

2021 https://www.ester.ee/record=b5477122*est

Tugevoolupaigaldised nimivahelduvpingega üle 1 kV. Osa 1, Üldnõuded = Power installations exceeding 1 kV a.c. Part 1, Common rules (IEC 61936-1:2010, modified)

2011 https://www.ester.ee/record=b4279531*est

Ultimate strength of ship hull girder with grounding damage

Tabri, Kristjan; Naar, Hendrik; Kõrgesaar, Mihkel Ships and offshore structures 2020 / p. S161-S175

<https://doi.org/10.1080/17445302.2020.1827631> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Üle 1 kV nimivahelduvpingega tugevoolupaigaldiste maandamine = Earthing of power installations exceeding 1 kV a.c.

2011 https://www.ester.ee/record=b2743091*est

Üle 1kV nimivahelduvpingega tugevoolupaigaldiste maandamine = Earthing of power installations exceeding 1 kV a.c

2022 https://www.ester.ee/record=b5506153*est

Üle 1kV nimivahelduvpingega tugevoolupaigaldiste maandamine = Earthing of power installations exceeding 1 kV a.c.

2024 https://www.ester.ee/record=b5719878*est

Üle 1kV nimivahelduvpingega tugevoolupaigaldiste maandamine = Earthing of power installations exceeding 1 kV a.c.

2024 https://www.ester.ee/record=b5719879*est

Определение места повреждения в сетях 6...35 кВ при однофазных замыканиях на землю

Rapov, Valeri; Järvik, Jaan Ограничение перенапряжений и режимы заземления нейтрали сетей 6-35 кВ : труды третьей всероссийской научно-технической конференции : 28-30 сентября 2004 года 2004 / с. 160-167 : ил