

**Distorted load impacts on distribution grid [Electronic resource]**

**Niitsoo, Jaan; Palu, Ivo** Proceedings of the 12th International Scientific Conference Electric Power Engineering 2011, Kouty nad Desnou, Czech Republic, May 17-19, 2011 2011 / p. 37-40 : ill. [CD-ROM]

**Investigation of undesirable consumption and distorted current**

**Niitsoo, Jaan; Palu, Ivo** Proceedings of the 13th International Scientific Conference Electric Power Engineering 2012 : EPE 2012 : Brno. Vol. 1 2012 / p. 287-291 : ill

[https://www.researchgate.net/publication/289013451\\_Investigation\\_of\\_undesirable\\_consumption\\_and\\_distorted\\_current](https://www.researchgate.net/publication/289013451_Investigation_of_undesirable_consumption_and_distorted_current)

**Performance assessment of TSO-DSO using volt-var control at smart-inverters : case of Vestfold and Telemark in Norway**

**Astapov, Victor; Trashchenkov, Sergei; Gonzalez-Longatt, Francisco; Topic, Danijel** International journal of electrical and computer engineering system 2022 / p. 48-61 <https://doi.org/10.32985/ijeces.13.1.6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Provision of ancillary services of a nanogrid in grid connected mode**

**Helguero Cruz, Jorge Luis; Rosin, Argo; Biechl, Helmuth** 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärda, Estonia, June 12-15, 2019 : proceedings 2019 / 4 p. : ill <https://doi.org/10.1109/PQ.2019.8818255>

**Stability analysis of a nanogrid considering communication delay time**

**Helguero Cruz, Jorge Luis; Rosin, Argo; Biechl, Helmuth** Stability Analysis of a Nanogrid Considering Communication Delay Time : 10th International Conference on Electrical and Electronics Engineering (ICEEE), Istanbul, Turkiye, 08-10 May 2023 2023 / p. 139-143 : ill <https://doi.org/10.1109/ICEEE59925.2023.00033>

**Utilizing demand response in load modelling for voltage and reactive power control studies**

**Drovtar, Imre; Leinakse, Madis; Tuttelberg, Kaur; Kilter, Jako** IEEE transactions on power systems 2024 / 12 p <https://doi.org/10.1109/TPWRS.2024.3425157>