

Advanced condition monitoring method for high voltage overhead lines based on visual inspection

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Advanced methodology for estimation of value of lost load (VOLL) using equipment specific health indices

Manninen, Henri; Kilter, Jako; Landsberg, Mart 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 / 6 p <https://doi.org/10.1109/PQ.2019.8818245>

Health index prediction of overhead transmission lines : a machine learning approach

Manninen, Henri; Kilter, Jako; Landsberg, Mart IEEE transactions on power delivery 2022 / p. 50-58

<https://doi.org/10.1109/TPWRD.2021.3052721> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High voltage circuit breaker health index Evaluation considering measurement accuracy

Asefi, Sajjad; Kilter, Jako; Shayesteh, Ebrahim; Hilber, Patrik; Lindquist, Tommie IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2024) : proceedings 2024 / 5 p <https://doi.org/10.1109/ISGTEUROPE62998.2024.10863019>

A holistic risk-based maintenance methodology for transmission overhead lines using tower specific health indices and value of loss load

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Measurement and operation based condition monitoring methodology for high voltage circuit breakers

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Multi-stage deep learning networks for automated assessment of electricity transmission infrastructure using fly-by images

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Toward automatic condition assessment of high-voltage transmission infrastructure using deep learning techniques

Manninen, Henri; Ramlal, Craig J.; Singh, Arvind; Rocke, Sean; Kilter, Jako; Landsberg, Mart International journal of electrical power & energy systems 2021 / art. 106726 <https://doi.org/10.1016/j.ijepes.2020.106726> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)