

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

Manninen, Henri; Kilter, Jako; Landsberg, Mart 2018 IEEE Power & Energy Society General Meeting (PESGM 2018) : Portland, Oregon, USA, 5-10 August 2018 / p. 2321-2325 : ill <https://doi.org/10.1109/PESGM.2018.8586498>

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

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Data-driven asset management and condition assessment methodology for transmission overhead lines =

Ülekandevõrgu õhuliinide andmepõhine varahalduse ja seisundi hindamise meetoodika

Manninen, Henri 2022 <https://doi.org/10.23658/taltech.4/2022> <https://digikogu.taltech.ee/et/Item/b0c60eaf-b740-4df5-bead-0dd793d5e6c8> https://www.ester.ee/record=b5491207*est

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

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

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

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Resilient expansion planning of virtual power plant with an integrated energy system considering reliability criteria of lines and towers

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Tehnoloogiaettevõtte Gridraven lisab elektrivõrgule särtsu

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Toward automated utility pole condition monitoring : a deep learning approach

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