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Abstracts

This journal is the outcome of CIGRE's desire to broaden its publication to scientific articles of interest for its members, and outside the CIGRE sphere.

In this issue :

- Study Committee C2 – System operation and control power system restoration – World practices & future trends
- Study Committee C4 – System technical performance The use of battery energy storage systems for system integrity protection schemes in South Australian power system
- An aggregate dynamic model for distributed energy resources for power system stability studies
- Wire displacement of AAAC overhead line conductors at wedge tension clamp
- Seismic response of high-voltage cables in ducts – A preliminary study
- A novel Wavelet selection scheme for partial discharge signal detection under low SNR condition
- Real-time co-simulation model using electromagnetic transient and dynamic phasor simulations
- IDtools: An automated tool for modal identification from time-domain simulation results for establishing system operating limits
- A direct calculation of locational marginal value of distributed energy resources
- Effect of Earth surface on lightning electromagnetic pulse propagation
- Material and emerging test techniques general overview of AC and DC current injection on high voltage potential for HVDC long-term tests
- Application strategies for externally gapped line arresters against lightning outages on the 400 kV overhead transmission lines in Hong Kong

More Informations :

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