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Technical Brochures

Title:
Integration of large Scale Wind Generation using HVDC and Power Electronics

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Abstracts

New large wind farms, both onshore and offshore, may face challenges such as, system stability issues, the need for the wind farm to provide system/ancillary services, and difficulties to build overhead lines. The TB shows how HVDC and other types of Power Electronics can help overcome these challenges, thereby helping to integrate large scale wind farms into power systems.