



Frequency Control For Wind Mill Applications

By Jambulingam, Vikramarajan

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Frequency Control Scheme Using Grid Inverter For Wind Mill Applications | The wind power is a popular form of energy generation, the construction of wind farms and small wind electric generators are not universally welcomed because of the power quality issues due to which the converted energy could not be used more effectively. The frequency mismatch is one of the major crisis under the power quality issues when the renewable energy system is connected to the grid. Therefore the main objective of this project is to equalize the number of cycles per second in the grid as well as number of cycles per second in the inverter under different load conditions at various time periods. Hence the proposed project regarding frequency control scheme using grid integrated inverter for wind mill applications effectively compromises the drawbacks. Mainly the frequencies mismatch in the existing systems by equalizing the frequencies difference between the grid as well as the inverter. | Format: Paperback | Language/Sprache: english | 80 pp.



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