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Robust Control For Wind Power Systems - HAL Archive Ouverte Robust Control For Wind Power Systems . A. Pintea 1,2, D. Popescu 1, P. Borne 2. 1 University "Politehnica" Of Bucharest . Faculty Of Automatic Control And Computer Engineering . Splaiul Independentei 313, Bucuresti . Cod Postal 060042, ROMANIA Apr 4th, 2024.  
Modeling And Real Time Simulation Of Wind Power

Systems ...The Real-time Simulation Of The Electrical System To Be Controlled Passes First Through: 1- A Modeling Phase That Consists In The Putting Of Equation Of The System. 2-Then A Phase Of Conception Of An Algorithmic Specification (choice Of Sampling Period, Discretization And Quantification) 3- And Finally, A Phase Of Real - Time Implantation.

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Design Load Basis For Offshore Wind Turbines DTU Wind ...As Given In The IEC 61400-3 Ed. 1 [1]

Standard, A Wind Turbine Is To Be Considered As An Offshore Wind Turbine, If Its Support Structure Is Subject To Hydrodynamic Loading. The Following Figure Taken From The Same Standard Is Used To Define Concepts Related To The Support Structure.

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