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## Sommario/riassunto

"Increased needs for electrical energy as well as environmental concerns besides growing attempts to reduce dependency on fossil fuel resources have caused power system industries all around the world to set an ambitious target of renewable generation. Therefore, the capacity of installed inverter-based distributed generators (DGs) and renewable energy sources (RESs), individually or through the microgrids (MGs), in power systems is rapidly growing; and this increases the significance of renewable integrated power system stability and control as a challenging issue."--

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