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统计与分析

2008年国家电网公司继电保护装置运行情况

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摘要：

介绍了2008年国家电网公司继电保护装置的运行情况，包括220 kV及以上系统一次设备的运行及故障简要情况，220 kV及以上线路保护、变压器保护、母线保护和100 MW及以上发电机保护等的运行情况。统计结果表明，2008年各类继电保护装置的正确动作率均有所上升，为近5年来的最高水平。分析了造成保护不正确动作的原因，指出2008年运行部门占保护不正确动作的主要责任，其次是制造部门的责任、基建部门的责任及其他方面(通信部门)的责任。

关键词：

Statistics and Analysis on Operation Situation of Protective Relayings of State Grid Corporation of China in 2008

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Abstract:

The operation situation of protective relayings of the State Grid Corporation of China in 2008 is presented. The statistics and analysis of operation situation of primary equipments in 220kV and above power systems, including line protections, transformer protections, busbar protections and generator protections for 100MW and above generation units, and a brief description of faults occurred in these systems are given. Statistical results show that the correct action rates of all kinds of protective relayings are improved in 2008 and achieve the highest level in recent five years. The reasons leading to incorrect actions of protective relayings are analyzed, and it is pointed out that the major the operation department should be responsible for the incorrect action of protections in 2008, and the manufacturing departments, capital construction department and communication department should be responsible for secondary responsibility.

Keywords:

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