

# The Research on Construction of Power System Telecommunication Network Operation and Maintenance Hierarchy

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**Abstract**—Power system communication network operation & maintenance is most important for power system stability. With the development of power system communication network and the merging of information and communication, the requirement of power system communication management is higher and higher. And the rules of power system communication network is much more complex than before. So it is very urgent for power system communication department to establish the power system operation and maintenance hierarchy to meet the changing situation. In this paper, based on the analysis the current work for power system communication operation and maintenance, a power system communication operation and maintenance with "one data platform, two management principle lines, three operation and maintenance modules" is carried out. The conclusion and scheme put forward in this paper is very helpful for the construction of operation and maintenance hierarchy of power system communication departments..

**Keyword**—power system communication ,maintenance, dispatching, operation, overhaul



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