

gle-layer cobweb structure is higher than that of traditional tree and ring network, the networking structure of single-layer cobweb subnets is superior to the traditional network structure in the aspects of improving the overall reliability and anti-destroying ability of PLC system.

(2) With the premise of high reliability of the cobweb network structure, the routing reconstruction algorithm further improves the system reliability and anti-destroying ability. It well meets the requirement of PLC service from the point of throughput and delay. And it solves the problem of blind nodes in the local subnet of the network without routing reconstruction of all nodes in the network, so that it improves the effectiveness of the system.

5. References

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