高频保护专用收发信机监控系统开发

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摘要：为了解决变电站高频保护专用收发信机无法实现远方监测的问题，贵阳供电局与许继集团有限公司共同开发高频保护专用收发信机监控系统。该系统在结构上是一个三级的分布式计算机监控网络，由全局收发信机监控中心（调度中心）SC（supervision center）、集控中心监控站SS（supervision station）和监控单元（监测站）SU（supervision unit）组成。该系统可以在真正意义上实现变电站的无人值守，降低其维护费用。

关键词：高频保护；收发信机；监控

The Development of a Supervisory System for High-Frequency-Protection Special-Purpose Transceivers

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Abstract: In order to solve the issue of high-frequency-protection special-purpose transceivers in substations being unable to realize distant place monitoring, the Guiyang Power Supply Bureau and the XJ Group Corporation have developed a supervisory system for the transceiver. This system is structurally a three-level distributed computer monitoring network, consisting of the overall situation transceiver monitoring center (control center) SC (supervision center), the integrated control central monitoring station SS (supervision station) and the monitoring unit (inspection station) SU (supervision unit). With the system unattended service can be realized in transformer substations, and thus the maintenance cost is reduced.

Key words: high frequency protection; transceiver; monitoring

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