



直流输电系统极控软件故障监视功能介绍

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摘要: 简要地介绍了天广直流和贵广I回直流输电工程采用的SIEMENS公司提供的直流极控系统的功能, 对其软件故障监视功能进行详细分析, 并根据天广直流和贵广I回直流输电工程实际运行经验, 提出了改进软件故障监视功能的建议。

关键词: 直流输电; 极控系统; 软件故障

Introduction to Software Functions of Pole Control System Used in Tian-Guang and Gui-Guang HVDC Transmission Systems

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Abstract: Functions of the SIEMENS pole control system used in Tian-Guang and Gui-Guang HVDC transmission projects are introduced briefly, and the monitoring performed by software functions of the system is analyzed in detail. Furthermore, some useful suggestions to improve the monitoring are proposed with the operation experience in Tian-Guang and Gui-Guang HVDC transmission projects.

Keywords: HVDC; pole control system; monitoring by software

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