

自动化

对越送电调度工作难点及相应对策

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摘要:

220 kV对越南送电工程的建成投产, 首开了我国超高压大规模对外送电的先河。目前国内还没有220 kV电压等级跨国对外送电的现成经验可供借鉴, 这给跨国互联电网的调度工作提出了更高要求。在2007年对越送电工程相关统计结果的基础上, 分析了跨国互联电网调度工作中存在的沟通问题、电压和负荷调整问题、事故处理步调不一致等, 并提出了相应解决措施, 以确保对越送电任务的圆满完成。

关键词:

Difficulties of Transnational Power Dispatching in Power Transmission from China to Vietnam and Corresponding Countermeasures

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Abstract:

The completion and putting into operation of 220 kV power transmission project from China to Vietnam means the beginning of large-scale power transmission from China to neighboring country by EHV transmission line. Up to now there is no existing experience in transnational EHV power transmission that could be used for reference, it makes higher requests to the dispatching for transnational interconnected power network. On the basis of transmitting electric power from China to Vietnam in the year 2007, the problems existing in the dispatching of transnational interconnected power network, such as the unsmooth communication between both sides, the adjustment of voltage and load, out of the step of accident removal in two countries, etc., are analyzed and corresponding countermeasures are put forward to ensure the successful power transmission from China to Vietnam.

Keywords:

收稿日期 2009-06-07 修回日期 2009-12-24 网络版发布日期 2010-05-13

DOI:

基金项目:

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