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换流站直流侧空气净距及海拔修正计算方法

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摘要：对g参数法的计算原理进行了阐述，提出了基于g参数法的直流侧空气净距迭代计算方法，并应用该算法计算了国内在建的楚雄换流站和穗东换流站工程中直流侧空气净距。将计算结果与工程实际采用的推荐值比较表明，该算法是可行的。

关键词：g参数法；海拔修正；直流侧空气净距；迭代

Air Clearance and Its Altitude Correction Method for the DC Side of Converter Stations

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Abstract: Introducing the calculation principle of g parameter mehtod, this paper puts forward a new iterative approach based on g parameter, and applies it to calculate the DC air clearances of Chuxiong and Suidong Converter projects. The calculation results show that the new iterative method is feasible in comparison with the recommended values in those projects.

Key words: g parameter; altitude correction; DC air clearance; iterative

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