

运 行 证 明

Operation Certification

特高压直流±800kV 裕隆换流站位于四川省锦屏县，经纬度为东经 108° 48' ~109° 24' ，北纬 26° 23' ~26° 46' 。站内降水充沛，年平均降水量 1400mm，属地震高发区。

UHV DC 800kV Yulong converter station is located in Jinping City, Sichuan Province, east longitude 108°48 ' -109°24 ' , north latitude 26°23 ' -26°46 ' . Precipitation is abundant in the station and the average annual precipitation is 1400mm. It is in a frequent earthquake area.

特高压直流±800kV 裕隆换流站，站内采用了江苏神马电力股份有限公司产品，供货清单如下表所示：

Yulong UHV DC 800kV converter station of Jinping, Sichuan has adopted SHEMAR products. The details of the supply of insulators are as under:

应用设备 Applied device	产品类型 Specification	电压等级 Voltage	数量 Quantity
平波电抗器 Smoothing reactor	支柱复合绝缘子(FRP 内绝缘棒) Post composite insulator (FRP inner insulation rod)	±800kV	50

极线支柱复合绝缘子 Polar Post composite insulator	支柱复合绝缘子(内充固体聚氨酯) Post composite insulator (Internal solid polyurethane)	±800kV	29
400kV 直流支柱复合绝缘子 400kV DC Post composite insulator	支柱复合绝缘子(内充固体聚氨酯) Post composite insulator (Internal solid polyurethane)	±800kV	65
阀厅悬吊复合绝缘子 Value hall suspension composite insulator	悬式复合绝缘子 Suspension composite insulator	210-816kV	114
直流电流测量装置 DC current measuring device	空心复合绝缘子 Hollow composite insulator	±800kV、±110kV	146

2012年,该变电站投入试运行,至今为止,未对复合绝缘子进行任何维护工作,包括但不限于清洗、清扫和喷涂防污闪涂料等。至今为止所有复合产品运行状态良好。

In 2012, the substation was put into operation, so far, no maintenance work has been done on the composite insulators, including but not limited to cleaning and spraying of anti-fouling paint. Up to now all composite products are running well.

特此证明

Hereby certify

单位名称(公章):

Name of unit (official seal):

日

期:

Date:

