

运 行 证 明

Operation Certification

双龙换流站位于四川省宜宾市,经纬度为东经 $103^{\circ} 36' \sim 105^{\circ} 20'$, 北纬 $27^{\circ} 50' \sim 29^{\circ} 16'$ 。

Shuanglong converter station is located in Yibin , Sichuan , east longitude $103^{\circ} 36' \sim 105^{\circ} 20'$,north latitude $27^{\circ} 50' \sim 29^{\circ} 16'$.

双龙换流站,站内采用了江苏神马电力股份有限公司产品,工程供货清单如下表所示:

Shuanglong converter station , The station 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 Composite post insulator	$\pm 800\text{kV}$	74
直流支柱绝缘子 DC Composite post insulator		$\pm 800\text{kV}$	67
合计 Total			141

2014年7月，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 July 2014, 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:

