

Date: 7<sup>th</sup> April, 2017

## OPERATION CERTIFICATE

This is in pursuance to the contract entered between Jiangsu SHEMAR Electric Co. Ltd. and State Grid Corporation of China vide P.O.No SGSGMHTDCG[2012]402 、 SGSGMHTDCG[2012]411 、 SGSGMHTDCG[2012]425、SGSGMHTDCG[2012]17 dated. November 2012 relating to design, manufacture, testing and supply of long rod composite insulators.

此运行证明是鉴于江苏神马电力股份有限公司和中国国家电网公司于 2012 年 11 月签订的编号为 SGSGMHTDCG[2012]402 、 SGSGMHTDCG[2012]411 、 SGSGMHTDCG[2012]425 、 SGSGMHTDCG[2012]417 包含线路绝缘子的设计，生产，测试及供货的采购合同。

The details of the supply of insulators are as under :

以下是供货的具体规格及数量：

Sr. No.	Specification	Voltage rating	Type of long rod Composite Insulator	Quantity in Nos.
1	FXBZ-±800/160	±800 kV	160 kN	1032
2	FXBZ-±800/210	±800 kV	210 kN	17
3	FXBZ-±800/240	±800 kV	240 kN	240
4	FXBZ-±800/300	±800 kV	300 kN	1024
5	FXBZ-±800/420	±800 kV	420 kN	1052
6	FXBZ-±800/550	±800 kV	550 kN	1712

The Hami south-Zhengzhou ±800KV DC transmission line was commissioned on January, 2014 , until now all long rod composite insulators supplied by Jiangsu SHEMAR Electric Co. Ltd. are in satisfactory operation.

±800kV 哈密南-郑州特高压直流工程已经于 2014 年 1 月投入运行，截止目前，所有江苏神马电力股份有限公司所供的线路绝缘子都运行正常！

Date: \_\_\_\_ / April / 2017

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