

Operation Certification

江苏神马电力股份有限公司为漳州 110kV 丰田变电站提供 4 支复合外套油纸电容式变压器套管。

Jiangsu Shenma Electric Power Co., Ltd. supplied 4 composite jacket oil-paper capacitor transformer bushings for Zhangzhou 110kV Fengtian Substation.

供货清单如下:

The supply list is as follows:

| 应用设备 | 套管型号 | 供货数量 |
|-----------------------|--------------------------|----------|
| Application Equipment | Transformer bushing type | Quantity |
| 变压器 | BRFDLW-126/630-4 | 3 |
| transformers | BRFDLW-72.5/630-4 | 1 |

2020年12月,丰田变电站#1变压器成功投入运行,该站位于中国福建省漳州市,经纬度为东经117°37′,北纬24°62′,站内降水充沛,年均降水量1500mm,年均日照时数1500~2000小时。

In December 2020, the Fengtian #2 transformer substation was put into operation successfully. The station is located in fuzhou city, fujian province, China, with the longitude and latitude of 117 $^{\circ}$ 37 'east longitude and 24 $^{\circ}$ 62 'north latitude. The station has abundant rainfall, with an average annual precipitation of 1500mm and an average annual sunshine hours of 1500 \sim 2000 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故;复合绝缘外套也未进行任何针对性维护。

the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。

Hereby certificate

单位名称:(4

Office Sealing: State Grid Fujian Electric Power Co., LTD. Zhangzhou power supply

company

日期: 2025年3月20日

Date: March 20, 2025



Operation Certification

江苏神马电力股份有限公司为漳州 220kV 金鸿变电站提供 8 支复合外套油纸电容式变 压器套管。Jiangsu Shenma Electric Power Co., Ltd. supplied 8 composite jacket oil-paper capacitor transformer bushings for Zhangzhou 220kV Jinhong Substation.

供货清单如下:

The supply list is as follows:

| 应用设备 | 套管型号 | 供货数量 |
|-----------------------|--------------------------|----------|
| Application Equipment | Transformer bushing type | Quantity |
| | BRFDLW-252/630-4 | 3 |
| 变压器 | BRFDLW-126/630-4 | 1 |
| transformers | BRFDLW-126/1250-4 | 3 |
| | BRFDLW-72.5/1250-4 | 1 |

2022年8月,金鸿变电站#1变压器成功投入运行,该站位于中国福建省漳州市,经 纬度为东经 117.61°, 北纬 24.50°, 站内降水充沛, 年均降水量 1500mm, 年均日照时数 1500~2000 小时。In August 2022, the Jinhong #1 transformer substation was put into operation successfully. The station is located in fuzhou city, fujian province, China, with the longitude and latitude of117.61°east longitude and 24.50°north latitude. The station has abundant rainfall, with an average annual precipitation of 1500mm and an average annual sunshine hours of 1500 ~ 2000 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故; 复合绝缘外套也未进行任何针对性维护。the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。

Hereby certificate

单位名称:公章

Office Sealing State Grid Fuffan Electric Power Co., LTD. Zhangzhou power supply

company

日期: 2025年3月20日

Date: March 20, 2025



Operation Certification

江苏神马电力股份有限公司为三明 220kV 玉华变电站提供 8 支复合外套油纸电容式变压器套管。Jiangsu Shenma Electric Power Co., Ltd. supplied 8 composite jacket oil-paper capacitor transformer bushings for Sanming 220kV Yuhua Substation. 供货清单如下:

The supply list is as follows:

| 应用设备 | 套管型号 | 供货数量 |
|-----------------------|--------------------------|----------|
| Application Equipment | Transformer bushing type | Quantity |
| | BRFDLW-252/630-4 | 3 |
| 变压器 | BRFDLW-126/630-4 | 1 |
| transformers | BRFDLW-126/1250-4 | 3 |
| | BRFDLW-72.5/1250-4 | 1 |

2022年6月, 玉华变电站#2 变压器成功投入运行, 该站位于中国福建省三明市将乐县, 经纬度为东经 117°26′, 北纬 26°45′, 站内降水充沛, 年均降水量 1800mm, 年均日照时数 1700~2000 小时。In June 2022, the Yuhua #2 transformer substation was put into operation successfully. The station is located in Jiangle county, Sanming city, Fujian province, China, with the longitude and latitude of 117°26′east longitude and 26°45′north latitude, The station has abundant rainfall, with an average annual precipitation of 1800mm and an average annual sunshine hours of 1700~2000 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故;复合绝缘外套也未进行任何针对性维护。the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。

Hereby certificate

单 位 名 称: (公章):

Office Sealing: State Grid Fullan Flectric Power Co., LTD. Sanming power supply

company

日期: 2025年3月21日 Date: March 21, 2025



Operation Certification

江苏神马电力股份有限公司为三明 220kV 增田变电站提供 8 支复合外套油纸电容式变压器套管。Jiangsu Shenma Electric Power Co., Ltd. supplied 8 composite jacket oil-paper capacitor transformer bushings for Sanming 220kV Zengtian Substation.

供货清单如下:

The supply list is as follows:

| 应用设备 | 套管型号 | 供货数量 |
|-----------------------|--------------------------|----------|
| Application Equipment | Transformer bushing type | Quantity |
| | BRFDLW-252/630-4 | 3 |
| 变压器 | BRFDLW-126/630-4 | 1 |
| transformers | BRFDLW-126/1250-4 | 3 |
| , | BRFDLW-72.5/1250-4 | 1 |

2021 年 8 月,增田变电站#1 变压器成功投入运行,该站位于中国福建省三明市永安市,经纬度为东经 116°56′,北纬 25°33′,站内降水充沛,年均降水量 1800mm,年均日照时数 1700~2000 小时。In August 2021, the Zengtian #1 transformer substation was put into operation successfully. The station is located in Jiangle county,Sanming city, Fujian province, China, with the longitude and latitude of 116°56′east longitude and 25°33′north latitude,The station has abundant rainfall, with an average annual precipitation of 1800mm and an average annual sunshine hours of 1700~2000 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故;复合绝缘外套也未进行任何针对性维护。the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。

Hereby certificate

单 位 名 称: (公章):

Office Sealing: State Grid Fujian Electric Power Co., LTD. Sanming power supply

company

日期: 2025年3月21日 Date: March 21, 2025



Operation Certification

江苏神马电力股份有限公司为晋江 110kV 内江变电站提供 8 支复合外套油纸电容式变压器套管。Jiangsu Shenma Electric Power Co., Ltd. supplied 8 composite jacket oil-paper capacitor transformer bushings for Jinjiang 110kV Neijiang Substation.

供货清单如下:

The supply list is as follows:

| 应用设备 | 套管型号 | 供货数量 |
|-----------------------|--------------------------|----------|
| Application Equipment | Transformer bushing type | Quantity |
| 变压器 | BRFDLW-126/630-4 | 6 |
| transformers | BRFDLW-72.5/630-4 | 2 |

2021年10月,内江变电站#1、#2变压器成功投入运行,该站位于中国福建省泉州市晋江市,经纬度为东经118°24′,北纬24°30′,距离海边不足8km,为近海高盐雾、强台风区,站内年均降水量1400mm,年均日照时数2130小时。

In October 2021, transformers #1 and #2 of Neijiang Substation were put into operation successfully. The station is located in Jinjiang City, Quanzhou City, Fujian Province, China, with longitude and latitude of 118°24 'East and 24°30' north, less than 8km away from the sea. It is an offshore area with high salt spray and strong typhoons, with an average annual precipitation of 1400mm and average annual sunshine hours of 2130 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故; 复合绝缘外套也未进行任何针对性维护。

the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。

Hereby certificate

单位名称: (公章):

Office Sealing: State grid Fujian Electric power Co., LTD Jinjiang City power supply

company

日期: 2025年3月25日

Date: March 25, 2025



Operation Certification

江苏神马电力股份有限公司为晋江 110kV 东石变电站提供 8 支复合外套油纸电容式变压器套管。Jiangsu Shenma Electric Power Co., Ltd. supplied 8 composite jacket oil-paper capacitor transformer bushings for Jinjiang 110kV Dongshi Substation.

供货清单如下:

The supply list is as follows:

| 应用设备 | 套管型号 | 供货数量 |
|-----------------------|--------------------------|----------|
| Application Equipment | Transformer bushing type | Quantity |
| 变压器 | BRFDLW-126/630-4 | 6 |
| transformers | BRFDLW-72.5/630-4 | 2 |

2020年12月,东石变电站#1、#2变压器成功投入运行,该站位于中国福建省泉州市晋江市,经纬度为东经118°41′,北纬24°54′,距离海边不足8km,为近海高盐雾、强台风区,站内年均降水量1400mm,年均日照时数2130小时。

In December 2020, the #1 and #2 transformers of Dongshi Substation were successfully put into operation. The station is located in Jinjiang City, Quanzhou City, Fujian Province, China, with longitude and latitude of 118°41 'east and 24°54' north, less than 8km away from the sea. It is an offshore area with high salt spray and strong typhoon, with an average annual precipitation of 1400mm and average annual sunshine hours of 2130 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故;复合绝缘外套也未进行任何针对性维护。

the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。公司

Hereby certificate

单位名称:(公章)

Office Sealing: State grid Fujian Electric power Co., LTD Jinjiang City power supply

company

日期: 2025年3月25日 Date: March 25, 2025



Operation Certification

江苏神马电力股份有限公司为南安 110kV 塘上变电站提供 4 支复合外套油纸电容式变压器套管。Jiangsu Shenma Electric Power Co., Ltd. supplied 4 composite jacket oil-paper capacitor transformer bushings for Nan 'an 110kV Tangshang Substation. 供货清单如下:

The supply list is as follows:

| 应用设备 | 套管型号 | 供货数量 |
|-----------------------|--------------------------|----------|
| Application Equipment | Transformer bushing type | Quantity |
| 变压器 | BRFDLW-126/630-4 | 3 |
| transformers | BRFDLW-72.5/630-4 | 1 |

2022年11月,塘上变电站#3 变压器成功投入运行,该站位于中国福建省泉州市南安市,经纬度为东经118°08′,北纬24°34′,站内降水丰沛,年均降水量1350~1600mm,年均日照时数2000~2200小时。

In December 2020, the #1 and #2 transformers of Dongshi Substation were successfully put into operation. The station is located in Jinjiang City, Quanzhou City, Fujian Province, China, with longitude and latitude of 118°41 'east and 24°54' north, less than 8km away from the sea. It is an offshore area with high salt spray and strong typhoon, with an average annual precipitation of 1400mm and average annual sunshine hours of 2130 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故;复合绝缘外套也未进行任何针对性维护。

the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。

Hereby certificate

单位名称: (公章):

Office Sealing.: State grid Eyjian Electric power Co., LTD Nan 'an City power supply

company

日期: 2025年3月27日

Date: March 27, 2025



Operation Certification

江苏神马电力股份有限公司为南安 110kV 尚湖变电站提供 4 支复合外套油纸电容式变压器套管。Jiangsu Shenma Electric Power Co., Ltd. supplied 4 composite jacket oil-paper capacitor transformer bushings for Nan 'an 110kV Shanghu Substation. 供货清单如下:

The supply list is as follows:

| 应用设备 | 套管型号 | 供货数量 |
|-----------------------|--------------------------|----------|
| Application Equipment | Transformer bushing type | Quantity |
| 变压器 | BRFDLW-126/630-4 | 3 |
| transformers | BRFDLW-72.5/630-4 | 1 |

2022年11月,尚湖变电站#1变压器成功投入运行,该站位于中国福建省泉州市南安市,经纬度为东经118°30′,北纬25°10′,距离海边不足8km,为近海高盐雾、强台风区,站内年均降水量1350~1600mm,年均日照时数2000~2200小时。

In November 2022, the #1 transformer of Shanghu Substation was successfully put into operation. The station is located in Nan 'an City, Quanzhou City, Fujian Province, China, with longitude and latitude of 118°30 'east, 25°10' north, less than 8km away from the sea. It is an offshore area with high salt spray and strong typhoon, and the average annual precipitation in the station is 1350 ~ 1600mm. The average annual sunshine duration is 2000-2200 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故;复合绝缘外套也未进行任何针对性维护。

the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。

Hereby certificate

单 位 名 称: (公章):

Office Sealing State grid Fujian Electric power Co., LTD Nan 'an City power supply

company

日期: 2025年3月27日

Date: March 27, 2025



Operation Certification

江苏神马电力股份有限公司为厦门 110kV 东浦变电站提供 12 支复合外套油纸电容式变压器套管。Jiangsu Shenma Electric Power Co., Ltd. supplied 12 composite jacket oil-paper capacitor transformer bushings for Xiamen 110kV Dongpu Substation.

供货清单如下:

The supply list is as follows:

| The supply list is as follows: | | |
|--------------------------------|--------------------------|----------|
| 应用设备 | 套管型号 | 供货数量 |
| Application Equipment | Transformer bushing type | Quantity |
| 变压器 | BRFDLW-126/630-4 | 9 |
| transformers | BRFDLW-72.5/630-4 | 3 |

2022 年 12 月,东浦变电站#1、#2、#3 变压器成功投入运行,该站位于中国福建省厦门市翔安区, 经纬度为东经 118.25°, 北纬 24.62°, 距离海边不足 8km, 站内降水充沛, 年均降水量 1315.2mm, 年均日照时数 2000 小时。

In December 2022, the Dongpu #1、#2、#3 transformer substation was put into operation successfully. The station is located in Xiangan District, Xiamen city, Fujian province, China, with the longitude and latitude of 118.25°east longitude and 24.62° north latitude, ess than 8km away from the sea. The station has abundant rainfall, with an average annual precipitation of 1315.2mm and an average annual sunshine hours of 2000 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故; 复合绝缘外套也未进行任何针对性维护。

the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。

Hereby certificate

单位名称:(公章)

Office Sealing State Grid Fullan Electric Power Co., LTD. Xlamen power supply

company

日期: 2025年3月21日

Date: March 21, 2025



Operation Certification

江苏神马电力股份有限公司为厦门 110kV 枋湖变电站提供 4 支复合外套油纸电容式变压器套管。Jiangsu Shenma Electric Power Co., Ltd. supplied 4 composite jacket oil-paper capacitor transformer bushings for Xiamen 110kV Fanghu Substation.

供货清单如下:

The supply list is as follows:

| 应用设备 | 套管型号 | 供货数量 |
|-----------------------|--------------------------|----------|
| Application Equipment | Transformer bushing type | Quantity |
| 变压器 | BRFDLW-126/630-4 | 3 . |
| transformers | BRFDLW-72.5/630-4 | 1 |

2022 年 11 月, 枋湖变电站#1 变压器成功投入运行, 该站位于中国福建省厦门市湖里区, 经纬度为东经 118.13°, 北纬 24.52°, 距离海边不足 8km, 站内降水充沛, 年均降水量 1200mm, 年均日照时数 2000 小时。

In November 2022, the Fanghu #1 transformer substation was put into operation successfully. The station is located in Huli District, Xiamen city, Fujian province, China, with the longitude and latitude of118.13°east longitude and 24.52° north latitude, ess than 8km away from the sea. The station has abundant rainfall, with an average annual precipitation of 1200mm and an average annual sunshine hours of 2000 hours.

至今为止,该批次复合外套油纸电容式变压器套管均运行状态良好,无任何质量事故;复合绝缘外套也未进行任何针对性维护。

the batch of composite jacket oil paper capacitor transformer bushings are running in good condition, without any quality accidents; composite insulating jacket has not carried out any targeted maintenance.

特此证明。

Hereby certificate

单位名称: (公章)

Office Sealing: State Grid Fujian: Electric Power Co., LTD. Xlamen power supply

company

日期: 2025年3月21日

Date: March 21, 2025