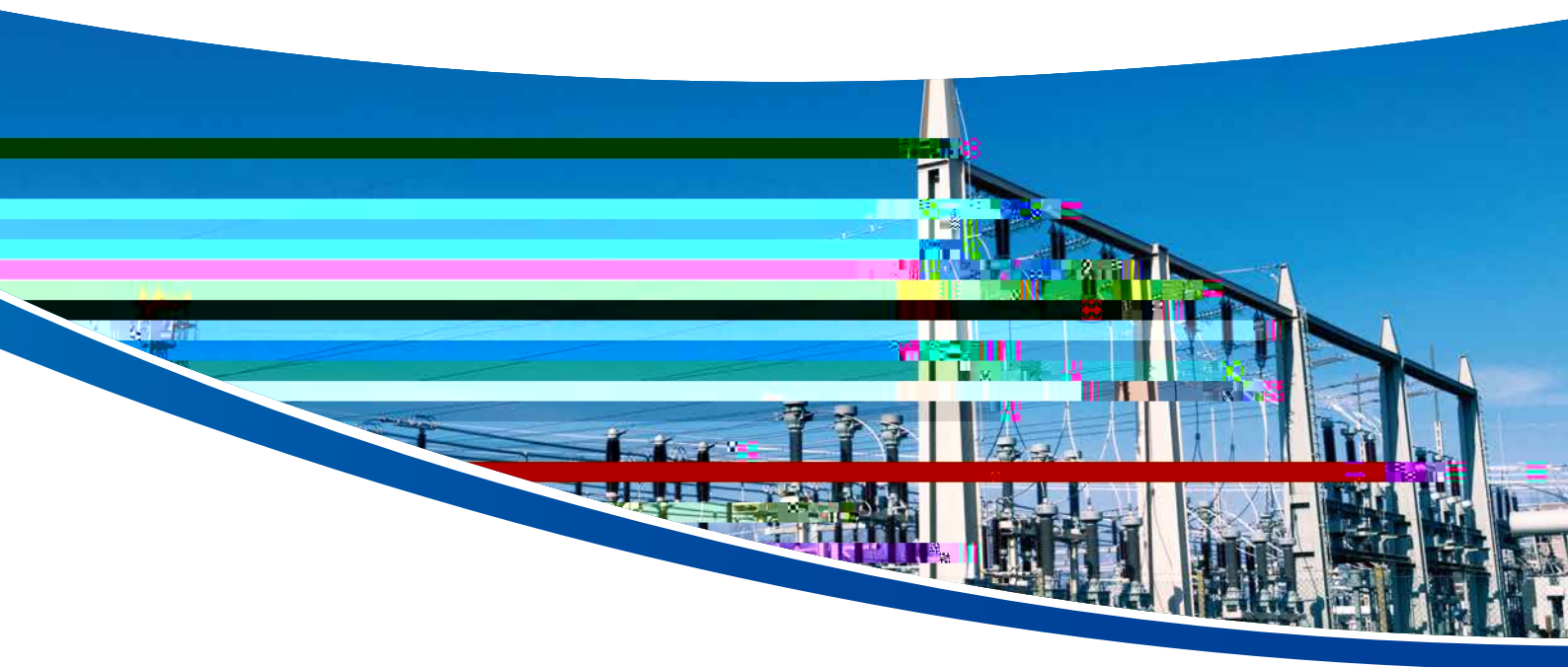
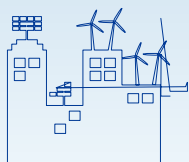




Single-Phase Earth Fault Integrated Solution



Contents

Single Phase Earth Fault Solution	02
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- 1.1 + " " Arc suppression coil + "active" line selection scheme
- 1.2 + Arc suppression coil + parallel low-resistance resistor grounding scheme

Neutral Ground Product	06
------------------------	----

- 2.1 KD-XH KD-XH Type Phase-controlled Arc Suppression Coil and Line Selection System
- 2.2 KD-XHTZ KD-XHTZ Type Tunable Inductance Arc Suppression Coil and Line Selection System
- 2.3 ZGNRG ZGNRG Neutral Point Grounding Resistor Assembly
- 2.4 ZGMNGS ZGMNGS Complete Set of Equipment for Grounding with Arc Suppression Coil in Parallel with a low-resistance resistor

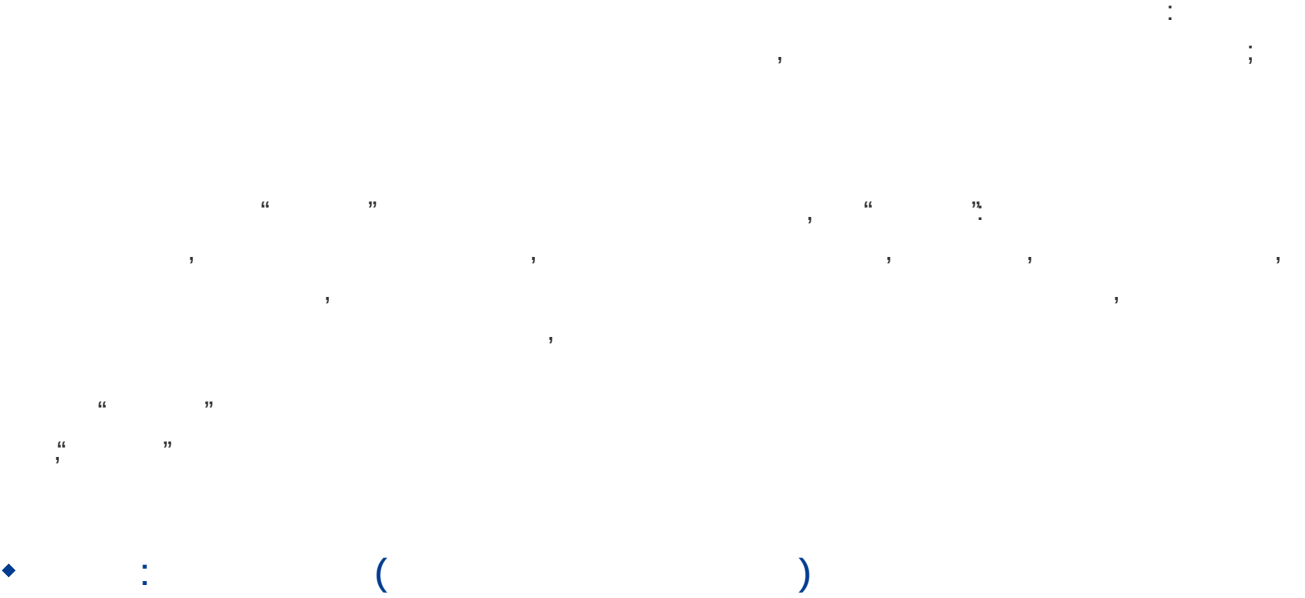
Typical Application	13
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- 3.1 + " " Application Case of Arc Suppression Coil + "Active" Line Selection in Large-scale Power-consuming Enterprises
- 3.2 + Application cases of arc suppression coil + parallel low-resistance resistor grounding
- 3.2 Typical Cooperative Users

Single Phase Earth Fault Solution

1.1

+“ ”



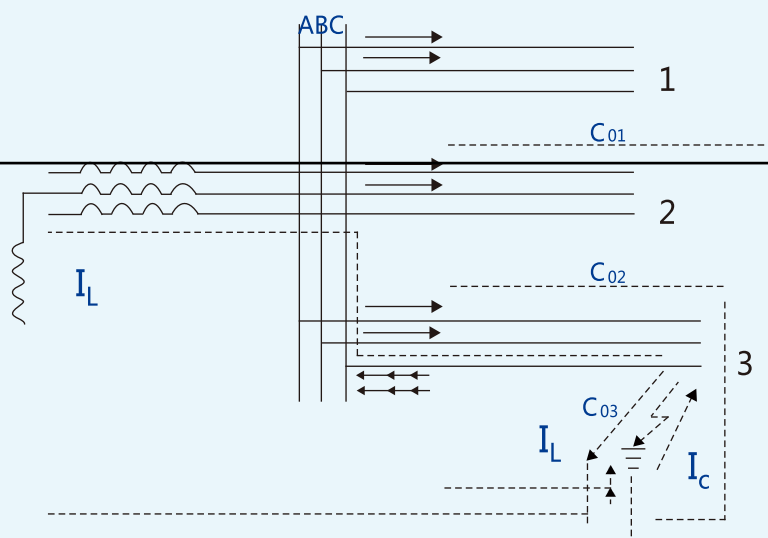
KD-XH

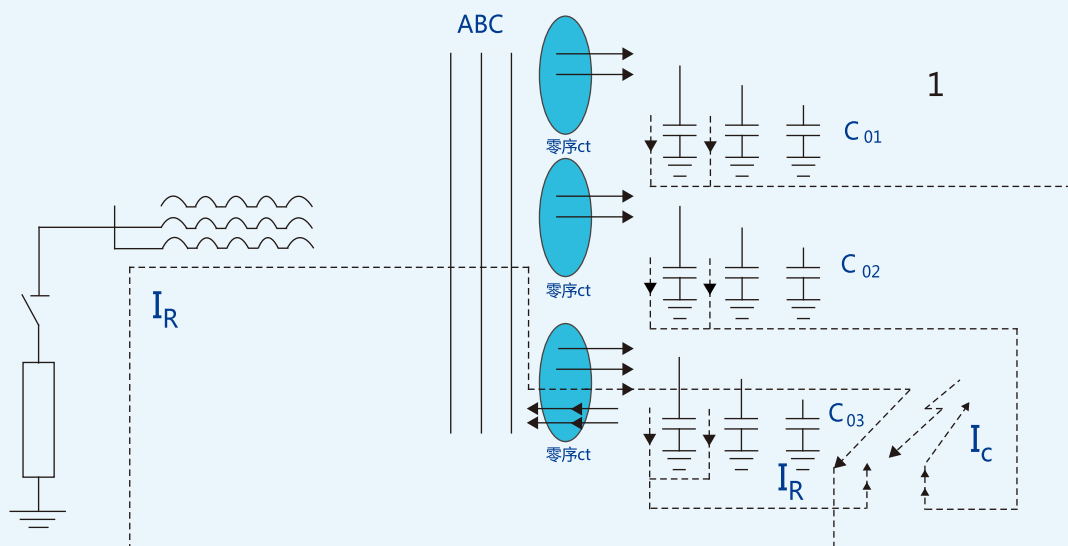
0 180

∞ 0

0

0~100%

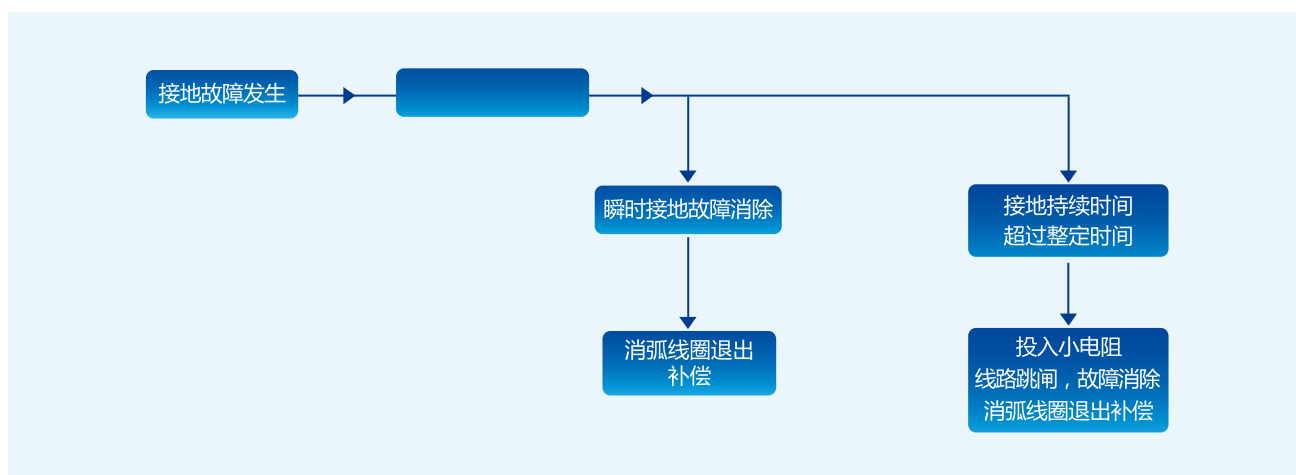
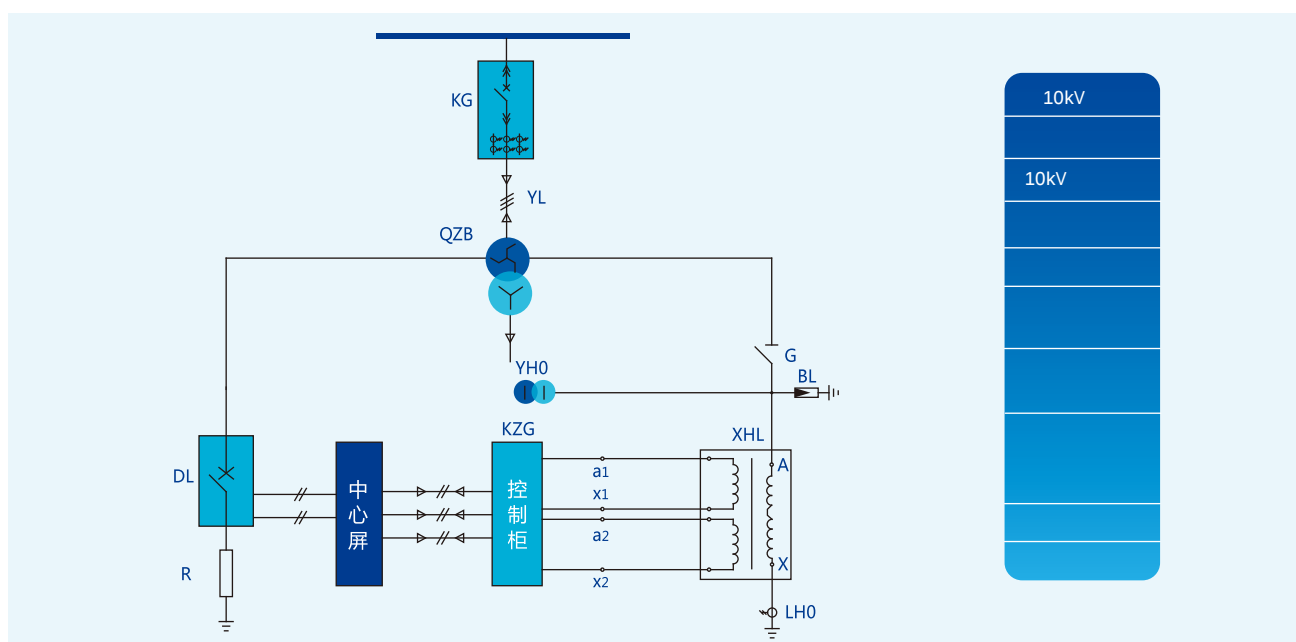




1.2

+

(5ms)



Neutral Ground Product

2.1 KD-XH



- KD-XH 10kV 中性点接地电阻柜，100%
- (SCR) 10kV 中性点接地电阻柜，100%
- 10kV 中性点接地电阻柜，100%



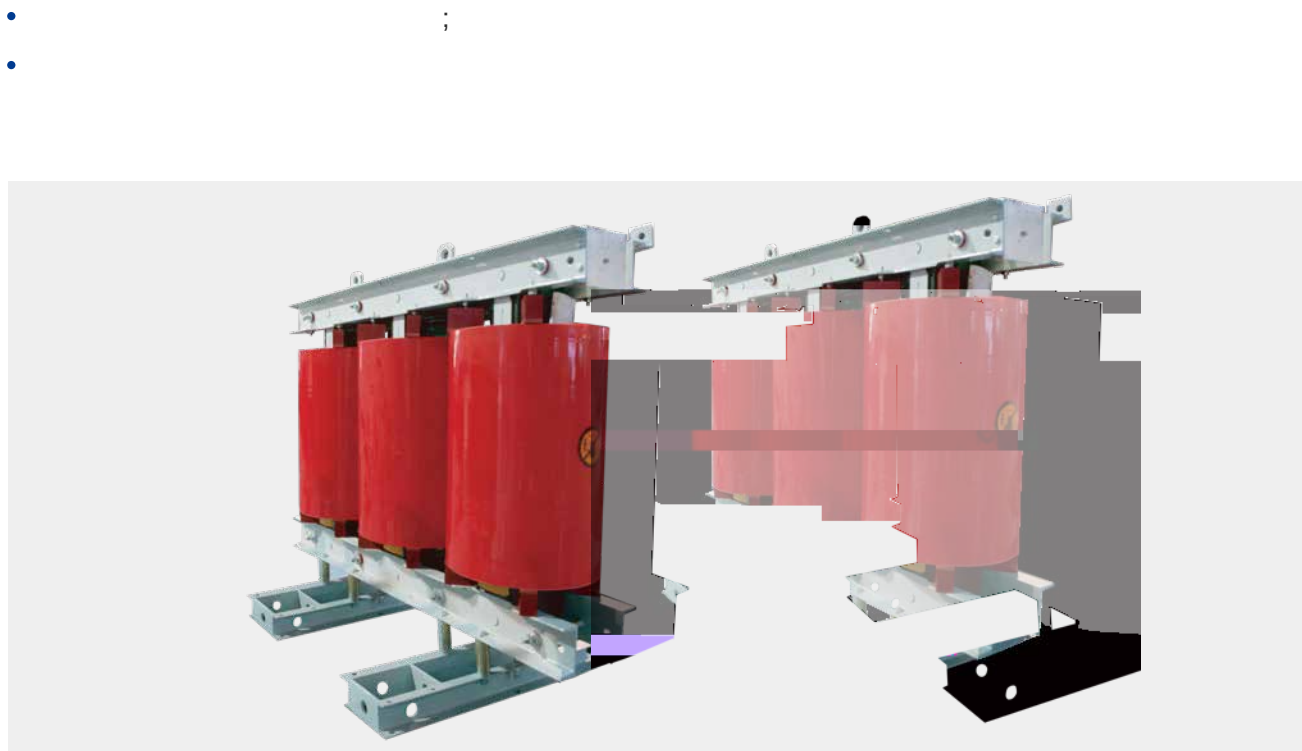
- ◆
- 0~100%
-
-
-
-
- ◆

技术指标	技术参数
	6kV,10kV,20kV,35kV
	0~100%
	≤ 2%
	500
	40
	RS-232 RS485, 2400~19200bps



2.2 KD-XHTZ

- KD-XHTZ





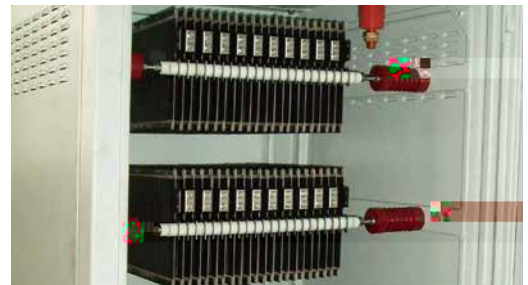
技术指标	技术参数
	6kV 10kV 20kV 35kV
	30%~100%
	≤ 2%
	500
	40
	RS-232 RS485 2400~19200bps



2.3 ZGNGR



- ZGNGR



10s

700K

600K(

760K);

1100°C

1450°C,

;

10s

10%,

;

6kV,10kV,20kV,35kV

2.4 ZGMNGS

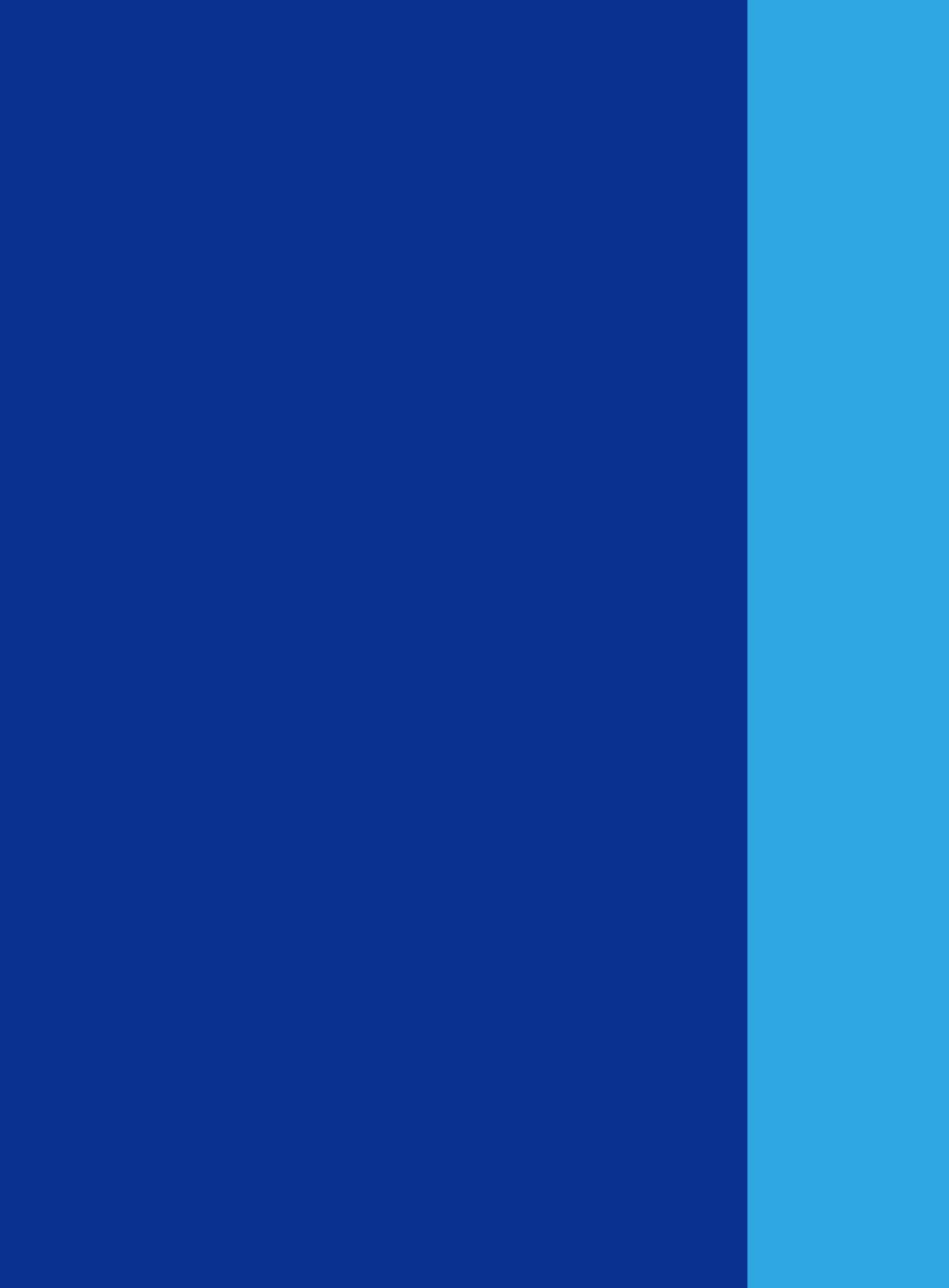
◆

- ZGMNGS , ;
- ZGMNGS ;



◆

- :
- :
- ,
- ,



Typical Application

3.1

“

”

,10kV/6kV

10kV ()

DDS



“

“

1# 110kV , 2 110kV , 6kV ,
6kV , :

KD-XH01-400/6.3) 6 DDS “ + ” :

1. ||

971.2V 1268.4V 2060.2V 679.9V

“ II ” II

500 10000

2. 18

18

- 12 17 12 53 49
- 12 17 13 03 45
- 3171.6V
- 35.9A
- 35.3A

18

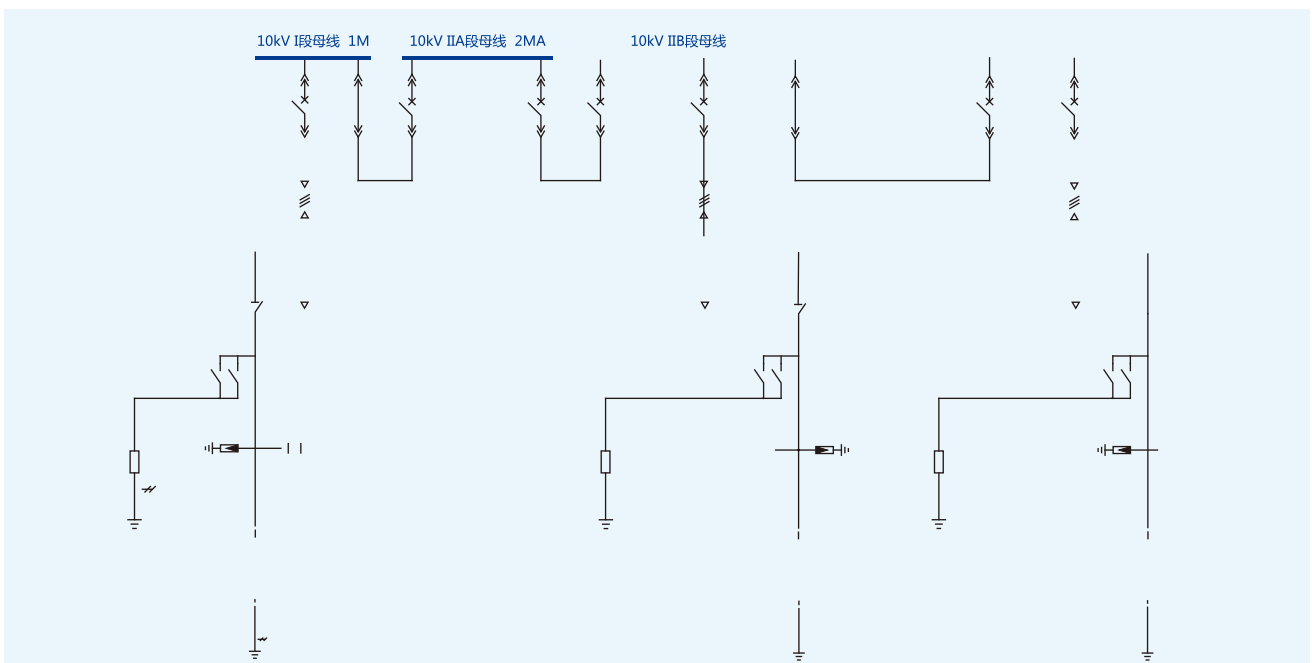


3.2

+



, ; , 60%;





93% , 10kV 159 10s 148 ,
11 , 2# 9 ,3# 2 ,

10s , ,
4802V), (1351V , 11 , (



10kV 20kV ,
 ,
 ,

#1 6 20kV :

/					
/	6	7	8	9	6-9
	5	8	16	3	6

附录A



中国南方电网
CHINA SOUTHERN POWER GRID



中国华电
CHINA HUADIAN



三峡能源



首钢集团



中石油集团



中国华能
CHINA HUANENG



中国国电
CHINA GUODIAN



中电投集团公司



国家能源集团
CHN ENERGY



大唐集团公司
CHINA DATANG



中国电建
POWERCHINA



中国石化
SINOPEC

“ ” “



攀钢集团
PANGANG GROUP



瓮福集团
WENG FU GROUP



金田纸业



理文纸业



联盛纸业
LIAN SHENG PAPER



青岛港
PORT OF QINGDAO

CONCH

海螺水泥



JIANHUI PAPER
建辉纸业



ANSTEEL
鞍钢集团



酒钢集团



兴澄特钢
XINGCHENG
SPECIAL STEEL



扬子石化
YPC



淮南矿业



兖矿集团
YANKUANG GROUP



玖龙纸业

MORE...



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