

## 供应范围

### 供电系统

- 5个8DN8型高压气体绝缘开关

### 电力自动化系统SICAM及SIPROTEC变电站SS-01

- 26台7SJ62型继电器
- 4台7UT61型继电器
- 2台7SA61型继电器
- 4台7VK61型继电器

### 变电站SS-02

- 36台7SJ62型继电器
- 2台7VK61型继电器

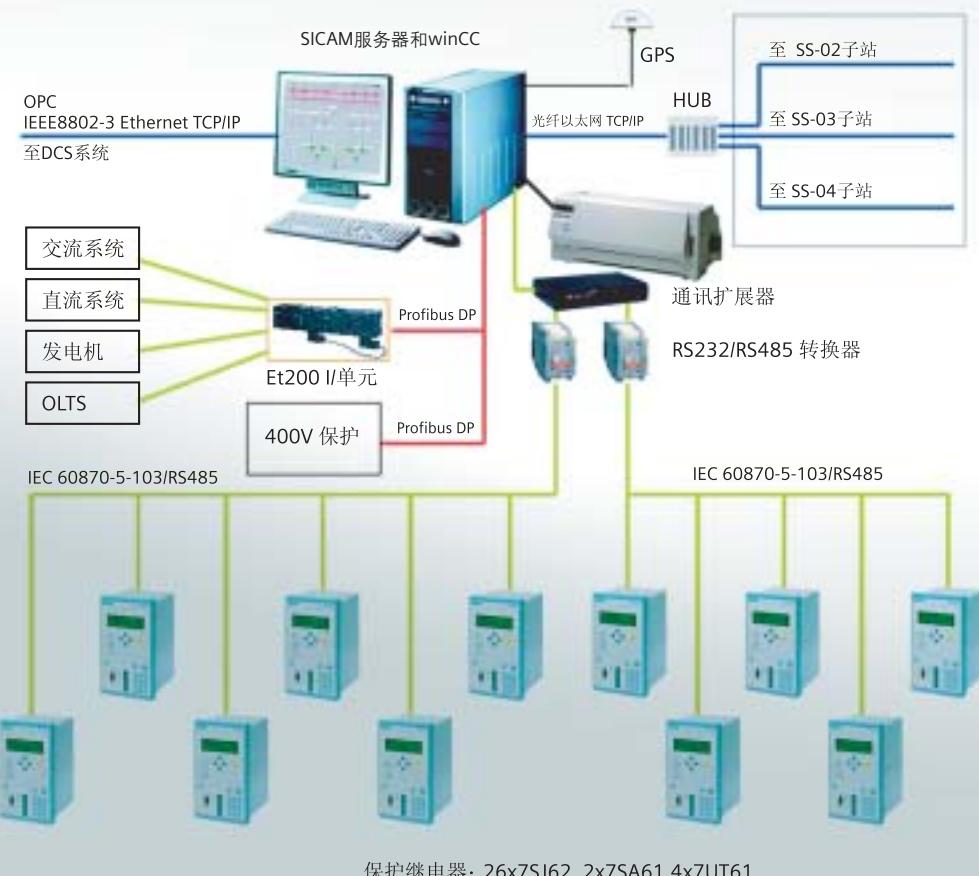
### 变电站SS-03

- 1台7VK61型继电器

### 变电站SS-04

- 1台7VK61型继电器
- 4台ET200 I/O模块
- 1套SICAM“全功能服务器”软件
- 3套SICAM“DIP”软件

### SS-01变电站自动化系统



保护继电器: 26x7SJ62, 2x7SA61, 4x7UT61

## 广东液化天然气接收站

分散型系统结构将数据从长距离分布的变电站传输到供电管理系统

## Scope of supply

### Power Supply

- 5 x HV Gas Insulated Switchgears 8DN8

### Power Automation with SICAM and SIPROTEC

#### Substation SS-01:

- 26 x 7SJ62
- 4 x 7UT61
- 2 x 7SA61
- 4 x 7VK61

#### Substation SS-02:

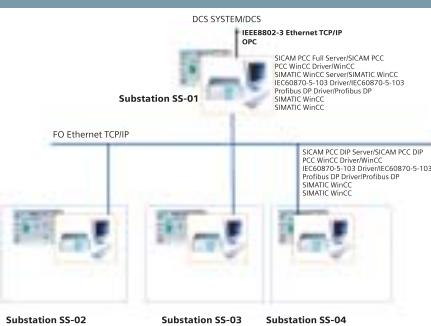
- 36 x 7SJ62
- 2 x 7VK61

#### Substation SS-03:

- 1 x 7VK61

#### Substation SS-04:

- 1 x 7VK61
- 4 x ET200 I/O Module
- 1 x SICAM full server
- 3 x SICAM device interface processors



Guangdong LNG Receiving Terminal, located in Shenzhen, is the first LNG receiving project in China. Siemens provides the whole Power management System (PMS) for this project. The scope of supply includes 110kV power line and transformer protection panel, MV protection relays, synchronism check relay for HV, MV and LV and SICAM system. This decentralized system consist of one main substation integrated full server software and three distributed substation installed device interface processors software. All the information from HV-, MV-, LV- switchgear, power transformer, emergency generator, DC panel and AC UPS are integrated into PMS for monitoring.

### Siemens Ltd., China, Power Transmission and Distribution, Energy Automation

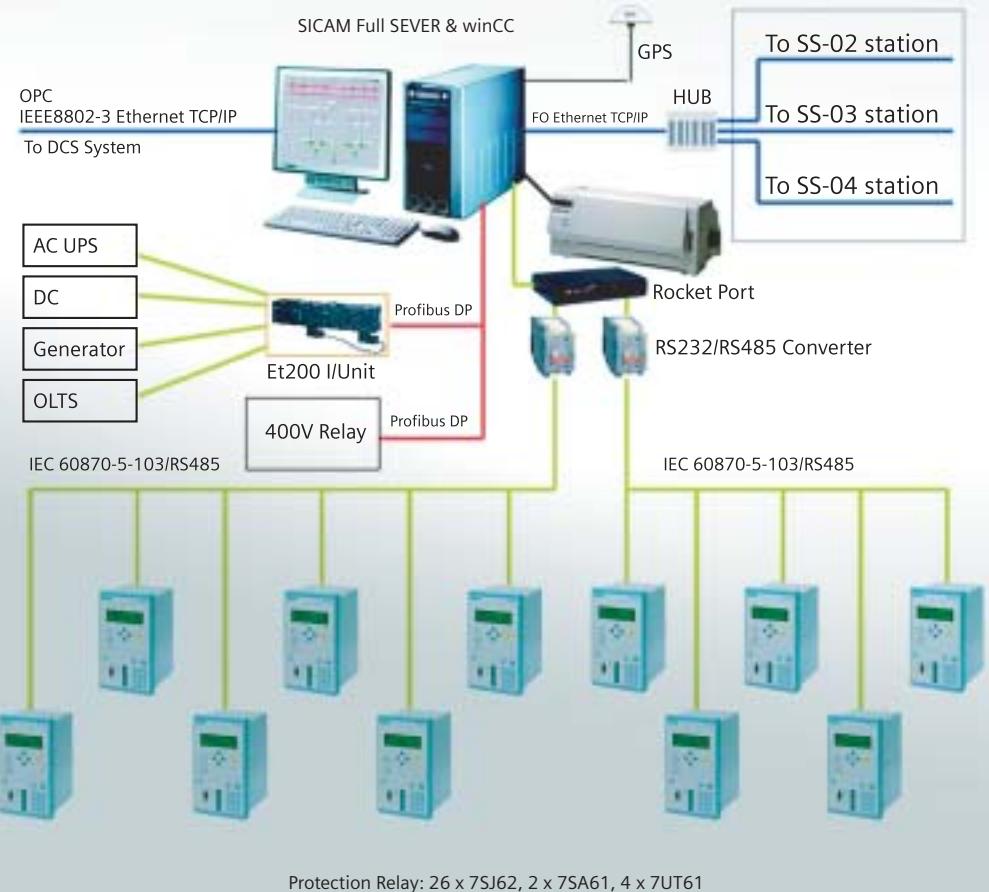
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### Substation SS-01



Protection Relay: 26 x 7SJ62, 2 x 7SA61, 4 x 7UT61

## Guangdong LNG Receiving Terminal

Decentralized architecture to transfer data from long distance distributed substation.