



供货范围

电力自动化

- 1套SICAM PAS Full Server
- 1套SICAM PASCC人机界面

SIPROTEC 综合保护装置

- 5台7SJ635型多功能过流保护继电器
- 2台7UT612型差动保护继电器
- 3台6MD63型间隔单元

2005年10月2日，国内首套采用IEC61850通讯协议的SICAM PAS系统在无锡新加坡工业园110KV变电站正式投入运行。

经过30天的现场改造和功能测试，又确保不影响用户安全运行的情况下，整套系统于10月1日一次通过用户的现场验收。用户对整套系统的改造给予充分的肯定和极高的评价，一致认为整套改造系统达到并超过用户预期的要求。

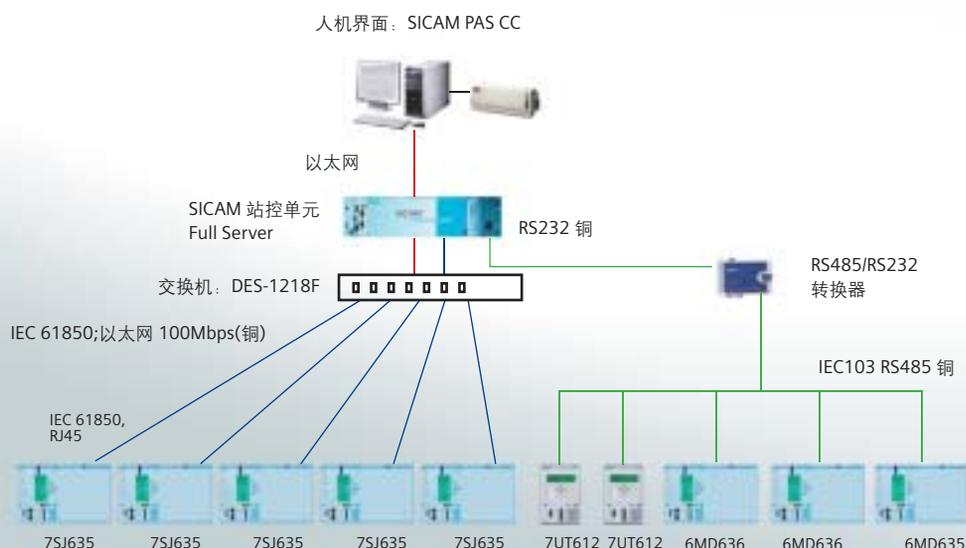
新SICAM PAS系统在无锡新加坡工业园的投入使用，不仅成为国内首个IEC61850通讯规约的工程实例，而且也充分体现了西门子电力自动化有限公司在整体变电站系统改造方面的工程实力。

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无锡新加坡工业园110kV 变电站系统改造工程

中国第一个IEC61850工程实例

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As the first chinese application reference of the new communication standard IEC61850, at Wuxi – Singapore Industrial Park 110KV Substation, a new Automation System with SICAM PAS was successfully put into operation on Oct 2, 2005.

During the 30 day on-site system alterations and functional testing the customer's 110 kV high voltage substation remained in full operation. This was made possible as previously the whole system had passed a detailed Factory Acceptance Test (F.A.T). The Customer expressed very high evaluation of this project as the provided features of the system meet or even exceed their power automation requirements.

Since October 2005 the new SICAM PAS is successfully running in Wuxi – Singapore Industrial Park. This not only becomes the first application reference with IEC61850 in China, but also indicates Siemens' engineering ability to provide complete refurbishing solutions for substation automation.

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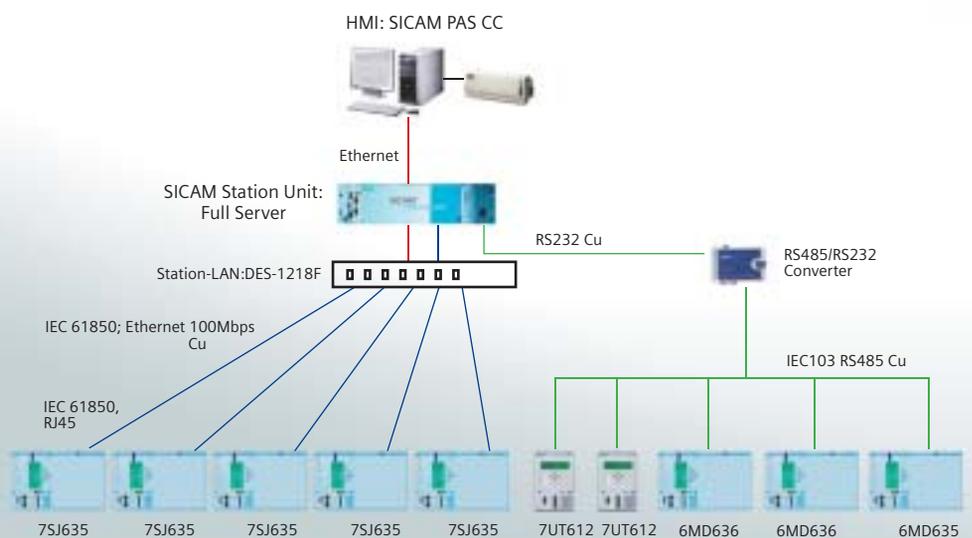
Scope of supply

Substation Automation

- 1 x SICAM PAS Full Server
- 1 x SICAM PAS CC HMI Server

SIPROTEC Multifunction Protection Relays

- 5 x 7SJ635 Multifunction Overcurrent Protection Relay
- 2 x 7UT612 Transformer Differential Relay
- 3 x 6MD63 Bay Unit



Wuxi-Singapore Industrial Park 110kV Reconstruction Project

1st IEC 61850 reference in China

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