



## 供货范围

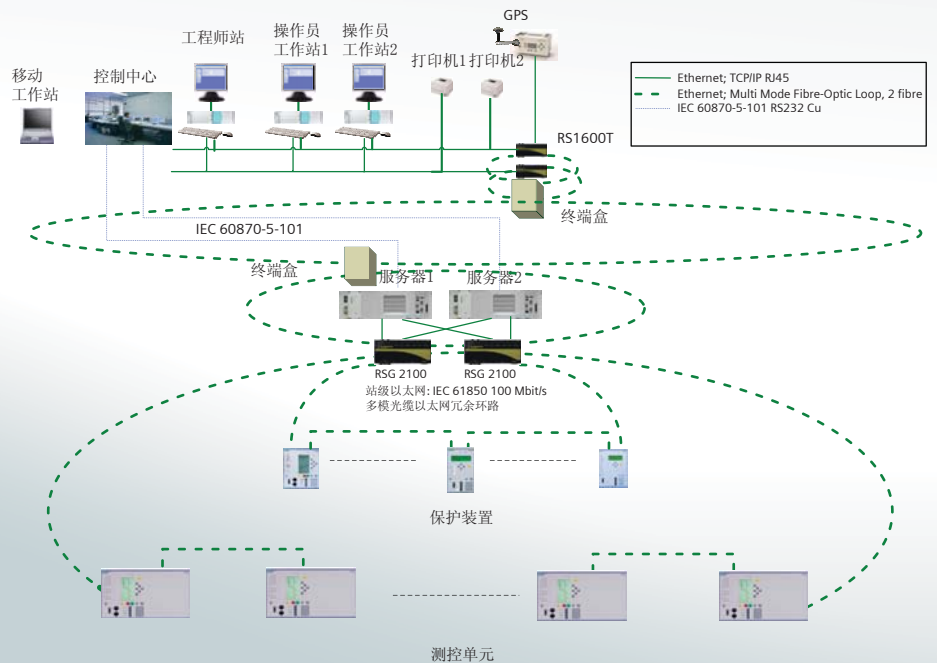
### 供电系统

- 2套HMI人机界面

### SIPROTEC综合保护装置

- 10台7SJ62多功能过流保护装置
- 24台7UT613多功能变压器差动保护装置
- 8台7SD522线路差动保护装置
- 6台6MD61测控单元
- 7台6MD63测控单元
- 27台6MD66测控单元
- 8台7SA522距离保护装置
- 24台7VK611断路器
- 8台7SA522距离保护装置

西门子能源自动化为菲律宾国家电网公司下属的菲律宾宿务-尼古拉斯联网升级项目提供两套变电站自动化控制系统SICAM PAS和SIPROTEC保护装置的解决方案以及调试服务。该项目规模较大，包括AMLAN老站改造，SUBA站，NAGA站新站建设。通过项目组的共同努力，该项目于2009年1月交付客户并成功投入商业运行。最终客户——菲律宾国家电网公司对于项目的快速交付和高品质的设备性能非常满意。



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## 菲律宾宿务-尼古拉斯联网升级项目

高质量的电气设备和服务为客户提供强大有力的支持

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**SIEMENS**



Siemens Energy Automation provided Philippines Cebu-Negros Interconnection Upgrading Project with two sets of substation automation solutions including SICAM PAS control system, SIPROTEC protection devices and commission service. This project was on a large scale which includes rebuilding the old AMLAN station and construction SUBA and NAGA new station. The project was handed over to the end customer – National Transmission Corporation of Philippines and successfully put into commercial operation in January, 2009. And National Transmission Corporation was satisfied with the fast delivery of project and high quality products.

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

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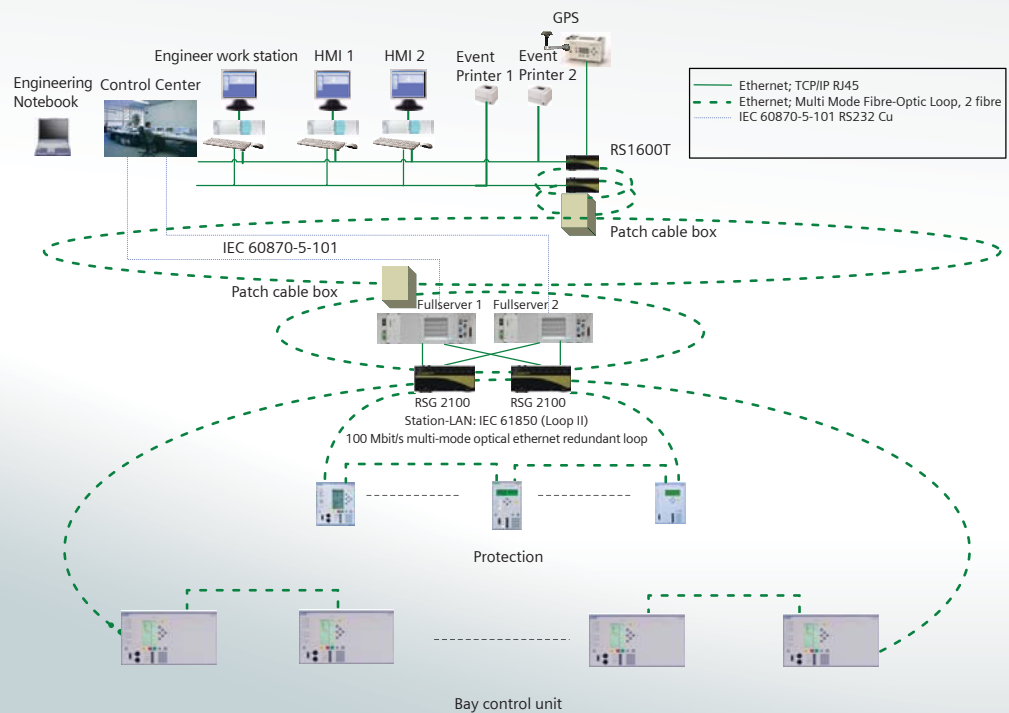
## Scope of supply

### Power Supply

- 2 x HMI systems

### SIPROTEC Protection Relays

- 10 x 7SJ62 multifunction overcurrent protection relays
- 24 x 7UT613 differential protection relays
- 8 x 7SD522 line differential protection relays
- 6 x 6MD61 bay control units
- 7 x 6MD63 bay control units
- 27 x 6MD66 bay control units
- 24 x 7VK611 breaker protection
- 8 x 7SA522 distance protection



# Philippines Cebu-Negros Interconnection Upgrading Project

## High Quality Power Equipment and Service Ensures Customer's Benefit

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