

China Southern Power Grid Co., Ltd Monitors Substations Remotely without the need for Security Guards

NUUO IP surveillance systems detect incidents and assist engineers to react efficiently.



Organization:
China Southern Power
Grid Co., Ltd

Location:
China

Industry segment:
Industrial

Solution:
NUUO IP+ (NVR)

CSPG adopts NUUO remote live view to enhance system automation

China Southern Power Grid Co., Ltd. (CSPG) provides electricity for five provinces in south China. CSPG provides up to 83,480,000 kilowatts daily for residents and industries, and any problems or attacks in the substation may adversely affect economic development. In order to improve production efficiency, many electric companies have decided to use remote surveillance system in order to monitor their substations. Thus they are able to manage video image, data and information simultaneously.



The NUUO intelligent surveillance solution integrates surveillance systems in order to control conditions at all substations.

Through NUUO IP surveillance software, video can be transmitted over a network to CSPG control centre and workstations. NUUO supports more than four hundred IP cameras and integrates other control systems in order to monitor substation security. Video image can be transmitted to NUUO software and recorded in the servers. CSPG can also use remote live viewers to monitor conditions in the substation via the internet.



A “confidential” surveillance system protects video footage when no security guards are on duty

NUUO software remote clients can view video footage transmitted to the central monitoring room. This offers the CSPG control centre the ability to monitor its workstation when no security guards are on duty at night in the substation. Moreover, only authorized personnel can access the NUUO surveillance system: thus all video footage remains confidential.

NUUO provides security personnel the ability to take action immediately when instant responses react. Moreover, E-map helps CSPG to manage each camera site to assist security personnel when damage or accidents occur. They can know the location of the event and see the live video simultaneously. All of these security measures increase production efficiency and save cost.