

## PROJECT FACT SHEET

**Customer:** CBRE Sungard

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**Project:** 11kV Switch Automation

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**Project Profile:** **Brief Description of This Project**

Installation of new control systems to allow automation of existing medium voltage circuit breakers.

**Outline of Nilsen Scope of Works**

- Design, construct and commission automation and controls to allow required automatic changeover of incoming supply authority feeders.
- Arrange and coordinate customer engaged subcontractors to ensure fluent implementation of project.
- Coordination with switchgear manufacture to upgrade existing circuit breakers to suit new application.
- Document modifications and update on site information.
- Create detailed commissioning plans for customer witness testing.

**Specific Project Obstacles to overcome**

- Works within a Host Data Centre that host a number of high profile customers that requires 24/7 power supply.
- Detail control and operational sequences for Circuit breaker Operations.
- Existing control drawings and documentation accuracy.

**Nilsen Innovations**

- Installation of a high level controller that met the customers budget but also provided a far greater adaptability for system expansion.