

ALEXANDER

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HALFPENNY SUBSTATION

ACCREDITATION AND ORGANISATIONS



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|------------------------|-------------------------------------|
| CLIENT | Northern Ireland Electricity |
| DESIGN ENGINEER | AECOM |
| CONTRACT VALUE | £100,000 |
| CONTRACT PERIOD | 3 Months |



DETAILS

Construction of a new 33kv sub-station in Halfpenny, Lurgan for Northern Ireland Electricity. This work was carried out under the frame work agreement which Alexander's hold with NIE for the construction of 33kv control buildings and electrical compounds. The work was carried out on a green field site whereby Alexander's had to carry out site preparation works, erection of NIE spec palisade fence and then the construction of a reinforced concrete basement for the building, with a precast concrete slab floor and ceiling with a block work superstructure.

The construction of 2 number large reinforced concrete transformer bases were also required to enable to NIE to install their electrical transformers.

All works were carried out on time and to agreed budget. The time scale was particularly tight to ensure that NIE were able to meet their energization Programme.