

## NIPS Projects

We have completed many projects for the NIPS to date totalling the provision of over 650 cells based at the current sites at HMP Maghaberry, Magilligan and Hydebank Wood.

Previous projects completed for the NIPS

- 60 cell accommodation blocks at HMP Magilligan
- 2x 120 cell accommodation blocks at HMP Maghaberry
- Replacement of generator and switchgear upgrade at HMP Maghaberry
- Replacement of generator and switchgear upgrade at HMP Hydebank Wood

### Project Highlights

#### 120 cells and 60 cell accommodation blocks at HMP Maghaberry and Magilligan

The accommodation blocks were a 2-storey construction consisting of standard cells, disabled cells and 12 safer cells with individual sanitary facilities. The facilities also have communal showers, laundries, serveries, control rooms, command desks, interview rooms, offices, meeting rooms and external services including training areas and sports pitches. Associated with the new accommodation at HMP Maghaberry we provided a new HV/ LV substation complete with standby generator, biomass boiler and upgrades to the existing site energy centre and emergency control room.

The project consisted of a high concentration of complex mechanical and electrical services including full CCTV, access control including locking and cell call monitoring systems.

Form of contract NEC 3 option C  
BREEAM rating - excellent

#### Replacement of generators at HMP Maghaberry and Hydebank Wood

The generator replacements were programmed and arranged to ensure that mains and standby supplies for the sites were always available. We provided temporary provision of containerised standby generator sets, connected to each site to provide standby power when the existing generators were offline and until the new generating sets were complete, commissioned, online and accepted by the client.

### Key Facts

**Client**  
NIPS

**Services**  
Mechanical & Electrical

**Main Contractor**  
Henry Brothers

**Duration**  
Various

**Architect**  
JNP

**Value**  
£20,000,000+

**Consultant**  
JCP

**Location**  
Various sites, Northern Ireland

