

## Project Statistics

**Project:** Bond Estate

**Location:** Milton Keynes, Buckinghamshire

**DNO:**



**Voltage:** 11kV

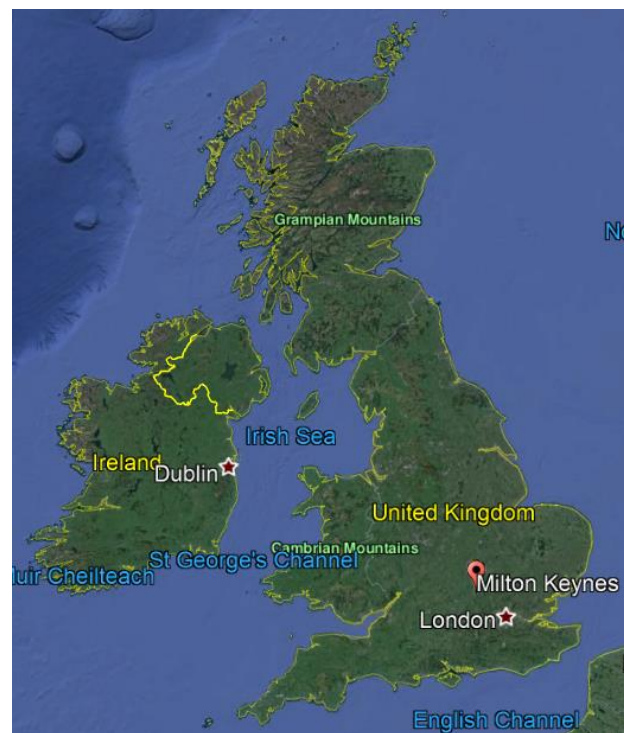
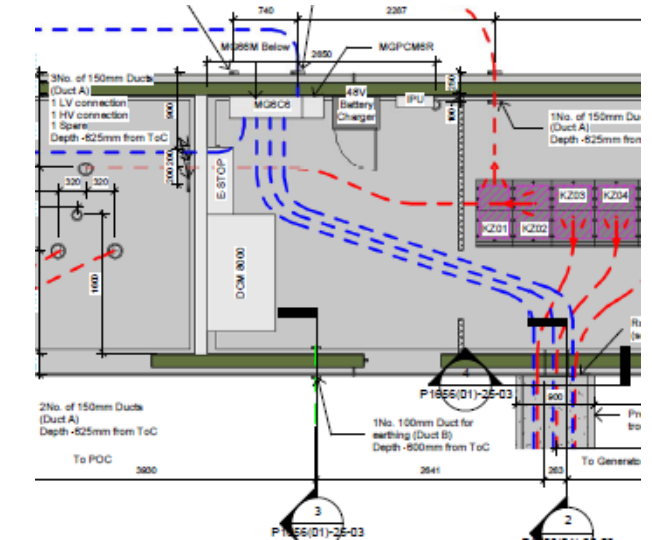
**Works Awarded:** Contestable, Civil & Electrical BOP Works

**Completed:** 2018



## Project Description

Bond Estates is a 6MW Gas Peaking Plant used to export excess energy back to the National Grid for use at peak times.



## SCOPE OF WORKS

- Electrical Design for the Contestable Works
- Supply & Install a WPD approved 11kV metering switchboard & emergency trip button
- Supply & Install the Protection System for 11kV switchgear
- Supply & Install Internal Earthing for the equipment listed
- Supply & Install a Battery plus Charger to WPD specification
- Supply & Install all multicore cabling within the WPD substation
- Supply & Install 11KV Cabling including trench works and reinstatement across a 1km route length including across roadways and using directional drilling
- Supply & Install all HV cable joints & terminations
- Project Management
- Commissioning & testing

