

MEENTYCAT SUBSTATION

CLIENT	SSE/ Airtricity
DESIGN ENGINEER	Aecom
CONTRACT VALUE	€78,000
CONTRACT PERIOD	10 weeks



DETAILS

This project was completed for Airtricity, but this particular substation is jointly operated by Airtricity and ESB. An existing control building within Meentycat substation required extending to provide for the distribution and operation of additional energy generated by the new expansion of Meenbog and Cark wind farms in County Donegal. This is a 20kv/110kv substation. The extension used traditional construction of strip foundations, blockwork walls and a pitched roof in order to remain in keeping with the existing control building.

ENVIRONMENTAL CONSIDERATIONS

All hazardous materials were stored away in the designated container and skips were provided for the disposal of all site waste.

HEALTH AND SAFETY CONSIDERATIONS

Site hoarding was erected inside the live substation to demarcate the live substation from the proposed site boundary, thus creating a 'safe' working zone. Netting was fitted to the scaffolding during construction to prevent materials blowing onto the live conductors.