

Power Available / High Wind Speed Shutdown Crossovers

The following points highlight the potential crossover in analysis which is required for both power available and high wind speed shutdown:

- Quantify the benefits to stakeholders that can be gained from Power Available/HWSS by:
 - Examining the potential volumes of generation that can utilise such a signal, within both current and future connections
- Review the information that is currently available to wind farm operators and assess the value of this to National Grid as National Electricity Transmission System Operator (NETSO).
- Examine how Power Available/HWSS will operate under different scenarios
 - Turbine failure
 - Wind farms voluntarily self curtailing
- Retrospective application
- Assess the investment required to implement a minimal Power Available signal versus a highly accurate signal aggregated on a per turbine basis
 - Identify the method by which data will be collected
 - Identify the obligations on wind farms to collate data
 - Identify the technical equipment required
- Take account of relevant international practice and EU Code development