

# IEC 61400 – 12 – 1

- The selected data sets must at least cover intervals from 1 m/s below the cut-in wind speed, up to 1.5 times the wind speed at 85% of the rated power.
- The wind speed range should be divided into adjacent bins of 0.5 m/s centred on multiples of 0.5 m/s.
- The database is considered complete when:
  - Each bin includes a minimum of 30 min of sampled data.
  - The database includes a minimum of 180 h of sampled data.
- If there is only one incomplete bin, the bin value can be estimated by linear interpolation of two adjacent complete bins.
- To complete the power curve at high wind speeds:
  - For wind speeds above 1.6 times the wind speed at 85% of the rated power, the measurement sector may be opened.