Definition of “Object”

The Minimum Data Requirements for the WInD-Pool contains information for different objects. For achieving a mutual understanding of this information further explanations and definitions are necessary.

An object can be defined at different levels of detail. It can be distinguished between the different levels wind farm, wind turbine, main system, subassembly and product. Hereby it depends on the type of information which level of detail will be chosen. The cost data will be summarized on the wind power plant level, the operating data will be gathered for the wind turbine and the element related event data will be for the deepest possible subsequent level.

For the naming of the different objects the reference designation system for power plants – RDS-PP – will be used. In order to have a standardized description the Minimum Data Requirements in the WInD-Pool will be based on the “RDS-PP Application Guideline Part 32: Wind power plants” (VGB-Standard-S-823-32-xxxx-xx-DE-EN) from the VGB Power Tech (ISBN 978-3-86875-XXX-X).