

GAMESA Company: o Transformer substation: The transformer substation is responsible for–1 converting the low–voltage electricity generated by the wind turbines into high–voltage electricity that can be transmitted to the grid.GAMESA uses the IEC 60076 standard for the design and construction of its turbine transformers.o Turbine transformer: The turbine transformer is a smaller transformer that is used to connect a single wind turbine to the transformer substation.o Master transformer for wind turbine row: The master transformer is a large transformer that is used to connect multiple wind turbines to the same transformer substation.This is necessary because the generator typically rotates at a much slower speed .than the turbine