

Power Transmission

SMM

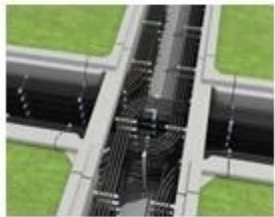
Two Type of Power Transmission Line

Two Type of Power Transmission Line

Overhead Line



Cable Line



High technology requirement for conductor. xx conductor can not work in high voltage cable line

Voltage		Line Type
AC-110KV		xx% cable line
AC-220KV		xx% cable line
AC-500KV		xx% cable line
Other AC & DC Voltage		xx% overhead line

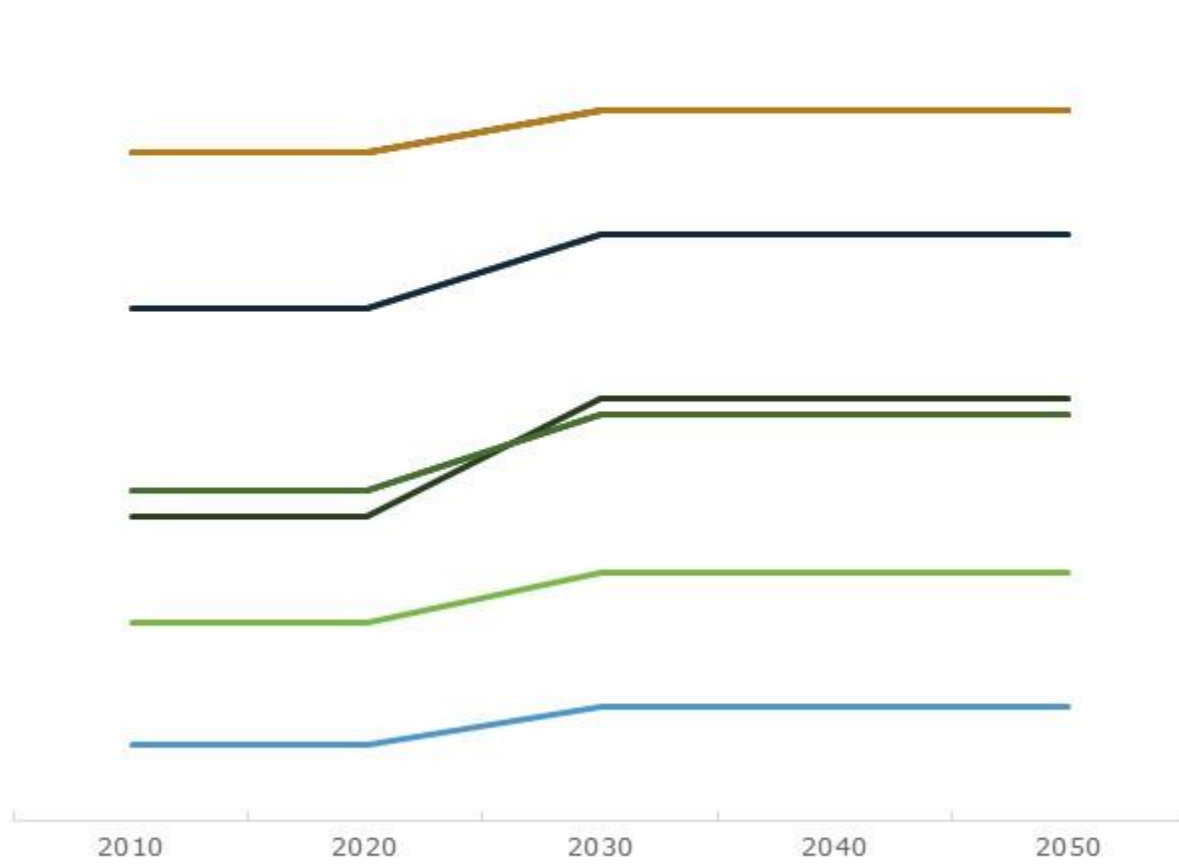
Cable Line

Overhead Line

Minimization of Transformer

Capacity of Transformer, 2010-2050

Unit: MVA



Source: SMM

Decrease of Transformer CUC from 2010 to 2050, %

