

Basic Data on the Transmission System

transmission lines

Nominal voltage of transmission lines	Length (km)
400 kV	865.93
220 kV	1,520.09
110 kV	3,982.92
110 kV – cable line	33.15

interconnections

Nominal voltage of transmission lines	Number of interconnectors
400 kV	4
220 kV	10
110 kV	23
<i>Total</i>	<i>37</i>

substations

Type of substation	Number of substations	Installed capacity (MVA)
SS 400/x kV	10	5,980.5
SS 220/x kV	8	1,423.0
SS 110/x kV	135	5,499.5

transformers

Transmission ratio of transformers	Number of transformers	Installed capacity (MVA)
TR 400/x kV	14	4,900.0
TR 220/x kV	13	1,950.0
TR 110/x kV	248	6,053.0