

Tentative Requirement of Transformer during 2022-2027

Transmission System	Expected MVA Capacity to be added during 2022-27	Type of transformer	Rating in MVA	% share (assumed)	Nos of units required
(a) 765 kV	313500	Single Phase	500	100	627
(b) 400 kV	260905	Single Phase	167	2	31
		Single Phase	105	1	25
		Three Phase	500	80	417
		Three Phase	315	15	124
		Three Phase	200	2	26
(c) 230/220 kV	122705	Three Phase	200	10	61
		Three Phase	160	80	614
		Three Phase	100	10	123
Total	697110				2048

Note: The above requirement excludes spare transformers.