

E. 765 kV GIS S/S Meerut & 765 kV GIS S/S Simbhaoli with associated transmission lines (M/s Meerut Simbhaoli Transmission Ltd.) (M/s PGCIL)

1	<p>Construction of 2x1500 + 2x500MVA, 765/400/220kV GIS substation, Meerut (including 240 MVAR 765kV and 80 MVAR 400 kV Bus reactor) :-</p> <ul style="list-style-type: none"> i. 765kV, 1500MVA ICT Bay - 02 nos. ii. 765kV, 240MVAR Bus Reactor Bay - 01 no. iii. 400kV, 1500MVA ICT Bay - 02 nos. iv. 400kV, 500MVA ICT Bay - 02 nos. v. 400kV, 80MVAR Bus Reactor Bay - 01 no. vi. 220kV, 500MVA ICT Bay - 02 nos. vii. 765kV Feeder Bay - 02 nos. viii. 400kV Feeder Bay - 04 nos. ix. 220kV Feeder Bay - 06 nos. <p>Construction of following additional bays for future extension :-</p> <ul style="list-style-type: none"> i. 765kV Feeder Bay - 02 nos. ii. 400kV Feeder Bay - 02 nos. iii. 220kV Feeder Bay - 04 nos. iv. 765kV T/F Bay - 01 no. v. 400kV T/F Bay - 02 nos. vi. 220kV T/F Bay - 01 no. 	2x1500+2x500MVA	31.08.2021
2	LILO of 765kV S/C Gr. Noida (765kV) – Hapur (765kV) (WUPPTCL) at 765kV substation, Meerut	45 Km.	

3	<p>Construction of 2x500 + 2x200MVA, 400/220/132kV GIS substation, Simbhaoli (including 80 MVAR Bus reactor):-</p> <ul style="list-style-type: none"> i. 400kV ICT Bay - 02 nos. ii. 400kV, 80MVAR Bus Reactor Bay - 01 no. iii. 220kV ICT Bay - 04 nos. iv. 132kV ICT Bay - 02 nos. v. 400kV Feeder Bay - 04 nos. vi. 220kV Feeder Bay - 02 nos. vii. 132kV Feeder Bay - 02 nos. <p>Construction of following additional bays for future extension :-</p> <ul style="list-style-type: none"> i. 400kV Feeder Bay - 02 nos. ii. 220kV Feeder Bay - 04 nos. iii. 132kV Feeder Bay - 04 nos. iv. 400kV T/F Bay - 01 no. v. 220kV T/F Bay - 02 nos. vi. 132kV T/F Bay - 01 no. 	2x500+2x200MVA	31.05.2021
4	Simbhaoli (400kV) – Muradnagar-II (Ghaziabad) 400kV DC Line (Twin Moose)	95 Km.	
5	Simbhaoli (400kV) – Meerut (765kV) 400kV DC Line (Twin Moose)	40 Km.	31.08.2021