

1. Northern Region
 - i. 400kV Singrauli-Anpara S/C
 - ii. 400kV Dadri-Muradnagar S/C
 - iii. 400kV Meerut-Muzaffarnagar S/C
 - iv. 400kV Muzaffarnagar-Roorkee S/C
 - v. 400kV Anpara-Obra S/C
 - vi. 400kV Mohindergarh-Bhiwani D/C
 - vii. 400kV Unnao-Panki S/C
 - viii. 400 kV Bassi-Heerapura D/C
2. Western Region
 - i. 400 kV Vapi-Boisar
3. Eastern Region
 - i. 400kV Farakka-Malda D/C
 - ii. 220kV Jeypore-Jayanagar D/C
 - iii. 400 kV Maithon Power Limited-Maithon D/C
 - iv. 220 kV Binaguri-Birpara D/C
 - v. 400 kV Behrampur-Behramara D/C
4. Southern Region
 - i. 400kV Kolar-Hosur D/C
 - ii. 400kV Hiriyur-Neelmangala D/C
 - iii. 400kV Kaiga-Guttur D/C
- Delhi is having following ring Main system with Quad Moose Configuration though 400kV and 220kV Transmission system.
 - 400kV Ballabgarh-Bamnoli D/C
 - 400kV Bamnoli-Jhatikara D/C
 - 400kV Jhatikara-Mundka D/C
 - 400kV Mundka-Bawana D/C
 - 400kV Bawana-Muradnagar D/C
 - 400kV Muradanagar-Dadri D/C
 - 400kV Dadr-G.Noida S/C
 - 400kV G.Noida-Nawada S/C
 - 400kV Nawada-Ballabgarh S/C
- In order to ensure reliable and secure power supply to metropolitan cities , it is proposed to have 400kV or 765kV Ring system with Quad Moose or Bersimis configuration in all metropolitan cities such as
 - Chennai
 - Hyderabad
 - Bangalore
 - Mumbai
 - Kolkata
- In addition to above, many 220 kV transmission lines within the state requires re-conductoring which need extensive discussions with STUs. This would help in conserving precious Right Of Way.