

Trans. system for Pallatana (726 MW) & Bongaigaon (750 MW)

Transmission System to be implemented by POWERGRID

Transmission Line

- Bongaigaon TPS - Bongaigaon 400kV D/C line
- Silchar - Badarpur (PG) Switching Station interconnecting 132kV D/C line
- Silchar- Sirkona 132kV S/c line
- Silchar – Hailakandi 132kV S/c line
- LILO of Kathalguri-Misa 400kV S/C at Mariani (New) (charged at 220kV)
- Pallatana - Surajmaninagar (TSECL) 400kV D/C line (charged at 132kV)
- Silchar – Purba Kanchan Bari (TSECL) 400kV D/C line (charged at 132kV)
- Silchar – Melriat (New) 400kV D/C line (charged at 132kV)
- Melriat (New) – Melriat (Mizoram) interconnecting 132kV D/C line
- Silchar – Imphal (New) 400kV D/C line (charged at 132kV)
- LILO of Loktak – Imphal (POWERGRID) 132kV S/C line at Imphal (New)
- Mariani (new) - Mokokchung (POWERGRID) 220kV D/C line
- Mokokchung (POWERGRID) - Mokokchung (Nagaland) 132kV D/C line (with Zebra conductor)
- Pasighat – Roing 132kV S/C line (on D/C tower)
- Roing – Tezu 132kV S/C line (on D/C tower)
- Tezu – Namsai 132kV S/C line (on D/C tower)

Substation

- 2x200 MVA, 400/132kV New S/s at Silchar
- 220 kV New Switching Station at Mariani
- 7x10 MVA, 132/33 kV New S/s at Melriat (New) (upgradable to 400kV)
- 2x50 MVA, 132/33 kV New S/s at Imphal (New) (upgradable to 400kV)
- 7x10MVA, 220/132kV New substation at Mokokchung
- 7x5 MVA, 132/33kV New Substation at Roing
- 7x5 MVA, 132/33kV New Substation at Tezu
- 7x5 MVA, 132/33kV New Substation at Namsai