

Existing Transmission System of POWERGRID in NER

- **Transmission Lines** : **4815 Circuit Kms.**
 - 400 kV transmission lines : 1870 Circuit kms.
 - 220 kV transmission lines : 545 Circuit kms.
 - 132 & 66 kV transmission lines : 1810 Circuit kms.
 - Inter-regional lines (NER to ER) : 590 Circuit kms.

- **Transmission Schemes implemented by POWERGRID**
 - Kathalguri Tr. Scheme (in Assam)
 - Doyang Tr. Scheme (in Nagaland & Assam)
 - Ranganadi Tr. Scheme (in. Arunachal Pradesh & Assam)
 - Kopili & Khandong Tr. Scheme (in Assam)
 - Agartala Tr. Scheme (in Tripura)
 - Additional Transmission Line System (in Assam, Manipur, Meghalaya, Mizoram & Tripura)
 - Augmentation of Trans. System in South Assam, Mizoram & Tripura
 - Ranganadi – Ziro transmission System (in Arunachal Pradesh)
 - Gohpur – Itanagar Tr. System (in Ar. Pradesh & Assam)
 - Loktak Tr. System (in Manipur)
 - NER Strengthening Scheme-I (in Nagaland)

- **Substations** : 14 Nos. : 1445 MVA

400/220 kV	220/132 kV	132/33 kV
Balipara (Assam)	Dimapur (Nagaland)	Jiribam (Manipur)
Misa (Assam)	Salakti (Assam)	Haflong (Assam)
Bongaioagaon (Assam)		Khliehriat (Meghalaya)
		Aizwal (Mizoram)
		Kumarghat (Tripura)
		Badarpur (Assam)
		Nirjuli (Ar. Pradesh)
		Imphal (Manipur)
		Ziro (Ar. Pradesh)