

Status of ISTS- TBCB projects-ER

As on 31.12.2025

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region
1	Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC (ERSS XIX)					12/29/2025 (Completed)	Adani	ER
	NK – Gaya 400kV D/c line	TL	400		30-Sep-2021	Completed	Adani	ER
	NK – Chandwa 400kV D/c line	TL	400		14-Oct-2022	Completed	Adani	ER
	LILO of both circuits of Ranchi – Maithon-RB 400kV D/c line at Dhanbad	TL	400		30-Aug-2021	Completed	Adani	ER
	400/220 kV, 2x500 MVA Dhanbad	SN	400	1000	30-Aug-2021	Completed	Adani	ER
2	Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)					6-Nov-2026	Tata Power	ER
	Establishment of Paradeep 765/400 kV, 2x1500MVA GIS substation	SN	765	3000	6-Nov-2026	6-Nov-2026	Tata Power	ER
	Angul (POWERGRID) –Paradeep 765 kV D/c line along with 765kV, 1x330 MVAr switchable line reactor with 500 ohm NGR (with NGR bypass arrangement) at Paradeep end in both circuits	TL	765		6-Nov-2026	6-Nov-2026	Tata Power	ER
	Paradeep – Paradeep (OPTCL) 400 kV D/c(Quad) line	TL	400		6-Nov-2026	6-Nov-2026	Tata Power	ER
	Extension at Angul (POWERGRID) S/s	Bay Ext.	765		6-Nov-2026	6-Nov-2026	Tata Power	ER
	Extension at Paradeep (OPTCL) GIS S/s	Bay Ext.	400		6-Nov-2026	6-Nov-2026	Tata Power	ER
3	Eastern Region Expansion Scheme-XXXIX (ERES-XXXIX)					31-Dec-2027	Tata Power	ER
	Establishment of new 765/400kV, 2x1500MVA GIS substation at Gopalpur in Odisha	SN	765	3000	31-Dec-2027	31-Dec-2027	Tata Power	ER
	Angul – Gopalpur 765 kV D/c line	TL	765		31-Dec-2027	31-Dec-2027	Tata Power	ER
	Extension at 765kV level at Angul (POWERGRID) S/s including bus extension in GIS	Bay Ext.	765		31-Dec-2027	31-Dec-2027	Tata Power	ER
	Gopalpur – Gopalpur (OPTCL) 400kV D/c (Quad) line	TL	400		31-Dec-2027	31-Dec-2027	Tata Power	ER
	Extension at 400kV level at #Gopalpur (OPTCL) GIS S/s	Bay Ext.	400		31-Dec-2027	31-Dec-2027	Tata Power	ER
4	Eastern Region Generation Scheme-I (ERGS-I)					28-Mar-2028	HG Infra Engineering Limited	ER
	LILO of both circuits of Angul – Sundargarh (Jharsuguda) 765 kV 2xS/c lines at NLCTalabira generation switchyard		765		28-Mar-2028	28-Mar-2028	HG Infra Engineering Limited	ER