Status of ISTS- TBCB projects-ER

As on 31.10.2026

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	**Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)**				**6-Nov-2026**	**31-Dec-2027**	**Tata Power**	**ER**
	Establishment of Paradeep 765/400 kV, 2x1500MVA GIS substation	SN	765	3000	6-Nov-2026	31-Dec-2027	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	31-Dec-2027	Tata Power	ER
	Paradeep – Paradeep (OPTCL) 400 kV D/c(Quad) line	TL	400		6-Nov-2026	31-Dec-2027	Tata Power	ER
	Extension at Angul (POWERGRID) S/s	Bay Ext.	765		6-Nov-2026	31-Dec-2027	Tata Power	ER
	Extension at Paradeep (OPTCL) GIS S/s	Bay Ext.	400		6-Nov-2026	31-Dec-2027	Tata Power	ER
2	**Eastern Region Expansion Scheme-XXXIX (ERES-XXXIX)**				**31-Dec-2027**	**31-Dec-2028**	**Tata Power**	**ER**
	Establishment of new 765/400kV, 2x1500MVA GIS substation at Gopalpur in Odisha	SN	765	3000	31-Dec-2027	31-Dec-2028	Tata Power	ER
	Angul – Gopalpur 765 kV D/c line	TL	765		31-Dec-2027	31-Dec-2028	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-2028	Tata Power	ER
	Gopalpur – Gopalpur (OPTCL) 400kV D/c (Quad) line	TL	400		31-Dec-2027	31-Dec-2028	Tata Power	ER
	Extension at 400kV level at #Gopalpur (OPTCL) GIS S/s	Bay Ext.	400		31-Dec-2027	31-Dec-2028	Tata Power	ER
3	**Eastern Region Generation Scheme-I (ERGS-I)**				**28-Mar-2028**	**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	TL	765		28-Mar-2028	28-Mar-2028	HG Infra Engineering Limited	ER
4	**Inter-Regional Strengthening between SR Grid and ER Grid**				**3-Aug-2028**	**3-Aug-2028**	**Power Grid**	**ER**
	Angul – Srikakulam 765 kV 2nd D/c Line with 240 MVAR SLR at both ends on both circuits	TL	765		3-Aug-2028	3-Aug-2028	Power Grid	ER
	1x330 MVAR, 765 kV bus reactor (3rd) at Angul Substation	BR			3-Aug-2028	3-Aug-2028	Power Grid	ER
5	**WR-ER Inter-Regional Network Expansion Scheme Part-A**				**30-Jun-2029**	**30-Jun-2029**	**Power Grid**	**ER**
	Establishment of 2x1500 MVA, 765/400 kV S/s at Jamshedpur (New) in Jharkhand	SN	765	3000	30-Dec-2028	30-Dec-2028	Power Grid	ER

	Establishment of 3x1500 MVA, 765/400 kV S/s (on 765 kV Bus section-II & 400 kV Bus Section-II) at Raigarh (Kotra)-II S/s in Chhattisgarh with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor (on 765 kV Bus section-II & 400 kV Bus Section-II)	SN	765	4500	30-Jun-2028	30-Jun-2028	Power Grid	ER
	Extension at Raigarh (Kotra)-II 765/400 kV S/s (ATS Incl. terminal bays identified for 2x800MW Raigarh TPS of M/s APL)	BE	400		30-Jun-2028	30-Jun-2028	Power Grid	ER
	Extension at Raigarh (Kotra)-II 765/400 kV S/s	BE	765		30-Jun-2029	30-Jun-2029	Power Grid	ER
	Bypassing of Raigarh (Tamnar) – Dharamjaygarh (Sec-B) 765 kV D/c line & Raigarh (Kotra) – Raigarh (Tamnar) 765 kV D/c line at Raigarh (Tamnar) S/s so as to form Raigarh (Kotra) – Dharamjaygarh (Sec-B) 765 kV D/c line	TL	765		30-Jun-2029	30-Jun-2029	Power Grid	ER
	LILO of Dharamjaygarh (Sec-B) – Jharsuguda (Sec-A) 765 kV D/c line at Raigarh (Kotra)-II S/s	TL	765		30-Jun-2028	30-Jun-2028	Power Grid	ER
	Raigarh (Tamnar)@ – Raigarh (Kotra)-II S/s 765 kV D/c line	TL	765		30-Jun-2029	30-Jun-2029	Power Grid	ER
	Extension at Raigarh (Tamnar) 765/400 kV S/s	BE	765		30-Jun-2029	30-Jun-2029	Power Grid	ER
	Raigarh (Tamnar)@ – Jamshedpur (New) 765 kV D/c line	TL	765		30-Jun-2029	30-Jun-2029	Power Grid	ER
	LILO of Ranchi (New) – Medinipur 765 kV D/c line at Jamshedpur (New)	TL	765		30-Dec-2028	30-Dec-2028	Power Grid	ER
	LILO of Ranchi (New) – New PPSP 400 kV D/c line at Jamshedpur (New) (a) Jamshedpur (New) to LILO section towards Ranchi (New) needs to be implemented with Twin Moose (b) Jamshedpur (New) to LILO section towards New PPSP needs to be implemented with Twin HTLS (ampacity of single HTLS as 1574A at nominal voltage)	TL	400		30-Dec-2028	30-Dec-2028	Power Grid	ER
	Installation of new 765/400 kV, 1x1500 MVA (3x500 MVA single phase units) ICT (3rd) at Jeerat (New) S/s of M/s POWERGRID Medinipur Jeerat Transmission Limited (PMJTL) along with associated bays at both ends	SA	765	1500	30-Jun-2028	30-Jun-2028	Power Grid	ER
	Extension at Jamshedpur (New) 765/400 kV S/s	BE	765		30-Jun-2029	30-Jun-2029	Power Grid	ER
5	**WR-ER Inter-Regional Network Expansion Scheme Part-C**				**30-Dec-2028**	**30-Dec-2028**	**HG Infra Engineering Limited**	**ER**
	Jamshedpur (New) – Balasore 400 kV D/c (Quad) line	TL	400		30-Dec-2028	30-Dec-2028	HG Infra Engineering Limited	ER
	Extension at Jamshedpur (New) 765/400 kV (ISTS) substation	BE	400		30-Dec-2028	30-Dec-2028	HG Infra Engineering Limited	ER

6	**ERES-47: Nawada – Durgapur – Jeerat (New) 765kV corridor**				**31-Mar-2029**	**31-Mar-2029**	**Shivalaya Construction Limited**	**ER**
	Establishment of new 765/400/220kV S/s at Nawada in Bihar	SN	765	4000	31-Mar-2029	31-Mar-2029	Shivalaya Construction Limited	ER
	Establishment of new 765kV Switching station at Durgapur in West Bengal with provision for establishment of 765/400kV level in future	SS	765		31-Mar-2029	31-Mar-2029	Shivalaya Construction Limited	ER
	Extension at Jeerat (New) 765/400kV S/s	BE	765		31-Mar-2029	31-Mar-2029	Shivalaya Construction Limited	ER
	Durgapur (New) – Jeerat (New) 765kV D/c line	TL	765		31-Mar-2029	31-Mar-2029	Shivalaya Construction Limited	ER
	Nawada – Durgapur (New) 765kV D/c line	TL	765		31-Mar-2029	31-Mar-2029	Shivalaya Construction Limited	ER
	LILO of Gaya – Ballia 765kV S/c line at Nawada S/s	TL	765		31-Mar-2029	31-Mar-2029	Shivalaya Construction Limited	ER

Data has been prepared based on the commitment given by TSPs in JCC/various review meetings taken by MoP/CEA/CTUIL.

Note:
BE: Bay Extension
BR: Bus Reactor
REC: Reconductoring
SA: Substation Augmentation
SLR: Switchable Line Reactor
SN: Substation New
STAT: Statcom
SS: Switching Station
TL: Transmission Line