

## Status of ISTS- TBCB projects-ER

As on 31.03.2026

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
<b>1</b>	<b>Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)</b>				<b>6-Nov-2026</b>	<b>30-Sep-2027</b>	<b>Tata Power</b>	<b>ER</b>
	Establishment of Paradeep 765/400 kV, 2x1500MVA GIS substation	SN	765	3000	6-Nov-2026	30-Sep-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	30-Sep-2027	Tata Power	ER
	Paradeep – Paradeep (OPTCL) 400 kV D/c(Quad) line	TL	400		6-Nov-2026	30-Sep-2027	Tata Power	ER
	Extension at Angul (POWERGRID) S/s	Bay Ext.	765		6-Nov-2026	30-Sep-2027	Tata Power	ER
	Extension at Paradeep (OPTCL) GIS S/s	Bay Ext.	400		6-Nov-2026	30-Sep-2027	Tata Power	ER
<b>2</b>	<b>Eastern Region Expansion Scheme-XXXIX (ERES-XXXIX)</b>				<b>31-Dec-2027</b>	<b>31-Dec-2028</b>	<b>Tata Power</b>	<b>ER</b>
	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
<b>3</b>	<b>Eastern Region Generation Scheme-I (ERGS-I)</b>				<b>28-Mar-2028</b>	<b>28-Mar-2028</b>	<b>HG Infra Engineering Limited</b>	<b>ER</b>
	LILO of both circuits of Angul – Sundargarh (Jharsuguda) 765 kV 2xS/c lines at NLC Talabira generation switchyard	TL	765		28-Mar-2028	28-Mar-2028	HG Infra Engineering Limited	ER
<b>4</b>	<b>Inter-Regional Strengthening between SR Grid and ER Grid</b>				<b>3-Aug-2028</b>	<b>3-Aug-2028</b>	<b>Power Grid</b>	<b>ER</b>
	Angul – Srikakulam 765 kV 2 <sup>nd</sup> 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 (3 <sup>rd</sup> ) at Angul Substation	BR			3-Aug-2028	3-Aug-2028	Power Grid	ER

Note: 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