Bidding Calendar

1. PFCCL

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
Northern Region				
1.	**Creation of 400/220 kV, 2x315 MVA S/S at Siot, Jammu & Kashmir** • Establishment of 7x105MVA, 400/220kV Siot S/s with 1x80 MVAR (420 kV) bus reactor • LILO of 400 kV D/c Amargarh - Samba line at 400/220 kV Siot S/s.	PFCCL	• Revised RFP issued on 25.01.2025 with bid submission date on 30.05.2025.	June, 2025
2.	**Inter-regional (NR-WR) Transmission System strengthening to relieve the loading of 765 kV Vindhyachal-Varanasi D/c line** • Establishment of 765 kV Prayagraj S/s near Prayagraj(Uttar Pradesh) along with 2x330 MVAr 765 kV Bus reactors • LILO of 765 kV Fatehpur-Varanasi S/c line at Prayagraj • LILO of 765 kV Fatehpur-Sasaram S/c line at Prayagraj • 765 kV Vindhyachal Pool - Prayagraj D/c line along with 330MVAr line reactor (switchable) at Prayagraj end on each ckt of 765 kV Vindhyachal Pool - Prayagraj D/c line • Bypassing of both ckts of 765 kV Sasan – Vindhyachal Pool 2xS/c line at Vindhyachal Pool and connecting it with 765 kV Vindhyachal Pool - Prayagraj D/c line, thus forming 765 kV Sasan - Prayagraj D/c line.	PFCCL	• Project awarded in 27th NCT meeting. • RFP Issued on 04.04.2025. • RfP bid submission is scheduled on 09.06.2025.	July, 2025
Southern Region				
1.	**Transmission system for proposed Green Hydrogen / Green Ammonia projects in Kakinada area (Phase-I)** • Establishment of Kakinada 765/400 kV, 3x1500 MVA substation (GIS) alongwith 240 MVAr bus reactor • LILO of Vemagiri – Srikakulam 765 kV D/c line at Kakinada substation (~20 km) {with 240 MVAr SLR at Kakinada GH end on Srikakulam – Kakinada section (~334 km)} • + 300 MVAr STATCOM with 2x125 MVAr MSC at Kakinada 765/400 kV GIS S/s with control switching arrangement for proposed 1x240	PFCCL	• Project awarded in 25th NCT meeting. • RFP Issued on 04.03.2025. • RfP bid submission is scheduled on 06.05.2025.	June, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	MVAr bus reactor. Space provision for 2nd+ 300 MVAr STATCOM with 2x125 MVAr MSC at Kakinada 765/400 kV S/s.			
2.	**Transmission System for Kurnool-IV REZ - Phase-II (3 GW)** • Augmentation of Kurnool-IV PS by 400/220 kV, 4x500 MVA ICTs • 220kV line bays at Kurnool-IV PS for termination of dedicated transmission lines of RE generation projects • 400kV line bays at Kurnool-IV PS for termination of dedicated transmission lines of RE generation projects • Augmentation of Kurnool-IV PS by 765/400kV, 2x1500 MVA and 400/220 kV, 6x500 MVA ICTs • 220kV line bays at Kurnool-IV PS for termination of dedicated transmission lines of RE generation projects • 400kV line bays at Kurnool-IV PS for termination of dedicated transmission lines of RE generation projects • Establishment of 4x1500 MVA, 765/400 kV Shadnagar Station with 2x330 MVAr (765 kV) bus reactors with space provision for establishment of 220 kV switchyard • LILO of Kurnool-IV – Bidar 765kV D/c line at Shadnagar • Shadnagar – Shadnagar (TGTRANSCO) 400 kV quad D/c line (about 50 kms) {TGTRANSCO to upgrade Shadnagar (TGTRANSCO) to 400 kV in matching time frame} • Shadnagar – Kethiredipally (TGTRANSCO) 400 kV quad D/c line.	PFCCL	• Project awarded in 28th NCT meeting. • RfP Inputs received. • RfP to be issued shortly.	_
<u>Western Region</u>				
1.	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part C** • Establishment of 2500 MW, ± 500 kV KPS3 (HVDC) [VSC] terminal station (2x1250 MW) at a suitable location near KPS3 substation with associated interconnections with 400 kV HVAC Switchyard • Establishment of 2500 MW, ± 500 kV South Olpad (HVDC) [VSC] terminal station (2x1250 MW) along with associated interconnections with 400 kV HVAC Switchyard of South Olpad S/s • Establishment of KPS3 (HVDC) S/s along with 2x125 MVAR, 420 kV bus reactors along with associated interconnections with HVDC	PFCCL	• RfP issued on 26.07.2024; • RfP bid submission is scheduled on 15.05.2025.	June, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	Switchyard. The 400 kV bus shall be established in 2 sections through 1 set of 400 kV bus sectionaliser to be kept normally OPEN. • 400/33 kV, 2x50 MVA transformers for exclusively supplying auxiliary power to HVDC terminal. MVAR • KPS3 – KPS3 (HVDC) 400 kV 2xD/c (Quad ACSR/AAAC/AL59 moose equivalent) line along with the line bays at both substations • ±500 kV HVDC Bipole line between KPS3 (HVDC) and South Olpad (HVDC) (with Dedicated Metallic Return) (capable to evacuate 2500 MW)			
2.	**Augmentation of transformation capacity & Implementation of line bays at Mandsaur S/s for RE Interconnection.** • Creation of New 400 kV & 765kV Bus Section-II through Sectionaliser arrangement. • Augmentation of Transformation capacity by 1x1500MVA, 765/400 kV ICT (4th) (Terminated at 400 kV & 765kV Bus Section-II) • Augmentation of Transformation capacity by 1x500MVA, 400/220kV ICT (6th) (Terminated on 400 kV Bus Section-I & 220kV Bus Section-II) • 1 No. 220kV line bay (on 220kV Bus Sec- II) at Mandsaur PS for interconnection of Solar project of Waaree Renewable Technologies Ltd. (WRTL) (2200001192)(300MW) • 1 No. 400 kV line bay at Mandsaur PS (on 400 kV Bus Sec-II) for interconnection of Solar project of NTPC Renewable Energy Ltd. (NTPCREL) (2200001301) (300MW) • Augmentation of Transformation capacity by 1x500MVA, 400/220kV ICT (7th) (Terminated on 400 kV Bus Section-II & 220kV Bus Section-III) at Mandsaur PS • Creation of New 220kV Bus Section-3 with Sectionaliser arrangement at Mandsaur PS • 1 No. 220kV line bay at Mandsaur PS (220kV New Bus Section-3) for interconnection of wind project of JSP Green Pvt. Ltd. (JSPGPL) (2200001356) (350MW) • 1 No. 220kV line bay at Mandsaur PS (220kV New Bus Section-3) for interconnection of Hybrid project of TEQ Green Power XXII Pvt. Ltd. (TGP XXIIPL) (2200001431) (250MW)	PFCCL	• Project awarded in 26th NCT meeting. • RfP issued on 11.03.2025 • RfP bid submission is scheduled on 16.05.2025.	June, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
3.	**Transmission System for evacuation of RE power from Raghanesda area of Gujarat – 3GW under Phase-I** • Establishment of 3x1500 MVA, 765/400 kV Substation near Raghanesda (GIS) with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor • Raghanesda (GIS) – Banaskantha (PG) 765 kV D/c line • 2 Nos. 765 kV line bays at Banaskantha (PG) S/s	PFCCL	• RfP issued on 14.09.2024 • Revised RFP issued on 03.03.2025. • RfP bid submitted on 28.04.2025. • Bids are under evaluation.	June, 2025
4.	**Transmission System for evacuation of power from Mahan Energen Limited Generating Station in Madhya Pradesh** • Mahan (existing bus) – Rewa PS (PG) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line. • 2 Nos. 400 kV bays at Rewa PS (PG) for termination of Mahan (existing bus) – Rewa PS (PG) 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent)line	PFCCL	• RfP issued on 14.09.2024 • RfP bid submitted on 28.02.2025 • LoI issued to successful bidder on 31.03.2025. • SPV to be transfer shortly.	May, 2025
5.	**Transmission System for supply of power to Green Hydrogen/ Ammonia manufacturing potential in Kandla area of Gujarat (Phase-I: 3 GW)** • Establishment of 3x1500 MVA, 765/400 kV Kandla(GIS) with 2x330 MVAR 765 kV bus reactor and 2x125 MVAR 420 kV bus reactor. • Halvad – Kandla(GIS) 765 kV D/c line • 2 Nos. of 765 kV line bays at Halvad for termination of Halvad – Kandla 765 kV D/c line • 240 MVAr switchable line reactors on each ckt at Kandla (GIS) end of Halvad – Kandla 765 kV D/c line (with NGR bypass arrangement) • ± 400 MVAr STATCOM along with 2x125 MVAr MSC & 1x125 MVAr MSR at Kandla(GIS) 400 kV Bus section-I	PFCCL	• RfP issued on 15.10.2024 • RfP bid submitted on 24.01.2025 • LoI issued to successful bidder on 19.02.2025. • SPV to be transfer shortly.	May, 2025
6.	**Transmission system for Evacuation of Power from RE Projects in Morena SEZ in Madhya Pradesh-Phase I (2500MW)** • Establishment of 3x1500 MVA, 765/400 kV & 2x500MVA, 400/220 kV Morena PS (South of Sabalgarh) with 2x330 MVAr 765 kV bus reactor and 2x125 MVAr 420 kV bus reactor. • Morena PS (South of Sabalgarh) – Karera (near Datia) 765 kV D/c line • 2 Nos. of 765 kV line bays at Karera (near Datia) for termination of Morena PS (South of Sabalgarh) – Karera (near Datia) 765 kV D/c line	PFCCL	• Project awarded in 27th NCT meeting. • RfP issued on 03.04.2025 • RfP bid to be submitted on 09.06.2025.	–

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Augmentation of 400/220 kV transformation capacity at 765/400/220 kV Karera (near Datia) S/s (Sec-I) by 1x500MVA ICT (3rd)			
Eastern Region				
1.	**Eastern Region Generation Schemel (ERGS-I)** • LILO of both circuits of Angul – Sundargarh (Jharsuguda) 765 kV 2xS/c lines at NLC-Talabira generation switchyard	PFCCL	• RfP re- issued on 21.01.2025. • RfP bid submission is scheduled on 15.05.2025.	June, 2025
North-Eastern Region				
1.	**North-Eastern Region Expansion Scheme-XXV Part-A (NERES-XXV Part-A)** • Establishment of new 400 kV Bornagar (ISTS) switching station in Assam (765 kV and 220 kV levels to be established in future) • LILO of both circuits of existing Bongaigaon (POWERGRID) – Balipara (POWERGRID) 400 kV D/c (Quad) line at Bornagar(ISTS) • #Disconnection of Alipurduar (POWERGRID) – Bongaigaon (POWERGRID) 400 kV D/c (Quad) line from Bongaigaon (POWERGRID) end and extension of the line for termination at Bornagar (ISTS) S/s so as to form Alipurduar(POWERGRID) – Bornagar(ISTS) 400 kV D/c (Quad) line • Installation of 420 kV, 1x80 MVAr switchable line reactor (along with 500 ohm NGR and NGR bypass arrangement) at Bornagar (ISTS) end in each circuit of Alipurduar (POWERGRID) – Bornagar 400 kV D/c (Quad) line formed after shifting of Alipurduar (POWERGRID) – Bongaigaon (POWERGRID) 400 kV D/c (Quad) line from Bongaigaon (POWERGRID) end to Bornagar (ISTS) S/s • Installation of 420 kV, 1x63 MVAr switchable line reactor (along with 400 ohm NGR and NGR bypass arrangement) at Bornagar (ISTS) end in each circuit of Bornagar (ISTS) – Balipara (POWERGRID) 400 kV D/c (Quad) line formed after LILO of both circuits of existing Bongaigaon (POWERGRID) – Balipara (POWERGRID) 400 kV D/c (Quad) line	PFCCL	• RfP issued on 28.09.2024 • RfP bid submitted on 13.02.2025 • Financial bid opened on 03.03.2025. • LoI to be issued to successful bidder shortly.	May, 2025

2. RECPDCL

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
Northern Region				
1.	**Transmission system for evacuation of power from Luhri Stage-I HEP** • Establishment of 7x105 MVA, 400/220kV Nange GIS Pooling Station. • Nange (GIS) Pooling Station – Koldam 400 kV D/c line (Triple snowbird). • Bypassing one ckt of Koldam – Ropar/Ludhiana 400kV D/c line (Triple snowbird) at Koldam and connecting it with one of the circuit of NangeKoldam 400kV D/c line.	RECPDCL	Project is on Hold till further instruction/directions.	FY 25-26
2.	**Transmission system for evacuation of power from Shongtong Karcham HEP (450 MW) and Tidong HEP (150 MW)** • Establishment of 2x315 MVA (7x105 MVA 1-ph units including a spare unit) 400/220 kV GIS Pooling Station at Jhangi • 400 kV Jhangi PS – Wangtoo (Quad) • LILO of one circuit of Jhangi PS –Wangtoo (HPPTCL) 400 kV D/cD/c line • Wangtoo (HPPTCL) - Panchkula (PG) 400 kV	RECPDCL	The Bidding Process for the Project has been annulled. Rebidding will be initiated soon.	FY 25-26
3.	**Transmission system for evacuation of power from Pumped Storage Projects in Sonbhadra District, Uttar Pradesh** • Establishment of 4x1500 MVA 765/400 kV Robertsganj Pooling Station near Robertsganj area in Sonbhadra distt. (Uttar Pradesh) along with 2x240 MVAr 765 kV & 2x125 MVAr 400 kV bus reactors • LILO of both circuits of 765 kV Varanasi- Gaya 2xS/c line at Robertsganj PS along with 240 MVAr switchable line reactor at each ckt of Robertsganj PS end of 765 kV Robertsganj PS - Gaya 2xS/c line (after LILO) • Robertsganj PS – Prayagraj S/s 765 kV D/c line along with 330 MVAr line reactor at each circuit of Robertsganj end of Robertsganj PS – Prayagraj S/s 765 kV D/c line	RECPDCL	RFP bid submission is scheduled on 27.06.2025.	-
Southern Region				
1.	**Transmission system for proposed Green Hydrogen / Green Ammonia projects in Tuticorin area)**	RECPDCL	RFP bid submission is scheduled on 05.05.2025.	May, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Establishment of 3x1500 MVA, 765/400 kV Tuticorin (GH) S/s with 1x240 MVAR bus Reactor • Tuticorin PS – Tuticorin (GH) 765 kV D/c line • Upgradation of Tuticorin PS - Dharmapuri (Salem New) 765 kV D/c line (presently charged at 400 kV level) at its rated 765 kV voltage level with 1x330 MVAr switchable Line Reactor on both ends of each circuit • Transmission line for change of termination from 400 kV switchyard to 765 kV switchyard for Tuticorin PS – Dharmapuri (Salem New) 765 kV D/c line at Tuticorin PS &Dharmapuri (Salem New) • Upgradation of Tuticorin PS to its rated voltage of 765 kV level alongwith 3x1500 MVA, 765/400 kV ICTs and 1x330 MVAr, 765 kV bus reactors • Upgradation of Dharmapuri (Salem New) to its rated voltage of 765 kV level alongwith 3x1500 MVA, 765/400 kV ICTs and 1x330 MVAr, 765 kV bus reactor • 400 kV line reactors on Tuticorin PS - Dharmapuri (Salem New) 765 kV D/c line shall be utilized as bus reactors at respective 400 kV substations based on availability of bays. • Upgradation of Dharmapuri (Salem New) – Madhugiri 765 kV 2xS/c lines (presently charged at 400 kV) to its rated voltage at 765 kV with 1x330 MVAr switchable Line Reactor on Dharmapuri (Salem New) end of each circuit • Transmission line for change of termination from 400 kV switchyard to 765 kV switchyard for Dharmapuri (Salem New) – Madhugiri 765 kV 2xS/c line at Dharmapuri (Salem New) & Madhugiri • 400 kV line reactors on Dharmapuri (Salem New) – Madhugiri 765 kV 2xS/c lines shall be utilized as bus reactors at respective 400 kV substations based on availability of bays.			
2.	**Transmission System for Integration of Ananthapuram-II REZ - Phase-II (3 GW)** • Augmentation of Ananthapuram-II PS by 400/220 kV, 1x500 MVA ICT • 220 kV line bays at Ananthapuram-II PS for termination of dedicated transmission lines of RE generation projects	RECPDCL	RFP inputs awaited from CEA	-

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 400 kV line bays at Ananthapuram-II PS for termination of dedicated transmission line of RE generation projects • Augmentation of Ananthapuram-II PS by 765/400 kV, 2x1500 MVA and 400/220 kV, 6x500 MVA ICTs • 220 kV line bays at Ananthapuram-II PS for termination of dedicated transmission lines of RE generation projects • Establishment of 3x1500 MVA, 765/400 kV CN'Halli Station with 2x330 MVAr (765 kV) bus reactors • Ananthapuram-II PS – CN'Halli 765 kV D/c line (about 180 km) with 330 MVAr SLR at Ananthapuram-II end on both circuits • LILO of one circuit of Talaguppa - Neelmangala 400 kV D/c line at CN'Halli (25 km) • i) LILO at CN'Halli of already LILOed section of one circuit of Talaguppa - Neelmangala 400 kV line at Hassan (25 km) or ii) LILO of another circuit of Talaguppa - Neelmangala 400 kV D/c line at CN'Halli (25 km) and extension of LILOed section of one circuit of Talaguppa - Neelmangala 400 kV line at Hassan to CN'Halli to make Hassan - CN'Halli 400 kV D/c line (25 km)			
Western Region				
1.	**Network Expansion scheme in Western Region to cater to Pumped storage potential near Talegaon (Pune)** • Establishment 2x1500 MVA, 765/400 kV Substation near South of Kalamb with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor • LILO of Pune-III – Boisar-II 765 kV D/c line at South Kalamb S/s with associated bays at South Kalamb S/s • Installation of 1x240 MVAr switchable line reactor on each ckt at South Kalamb end of Boisar-II – South Kalamb 765 kV D/c line (formed after above LILO)	RECPDCL	RFP bid submitted on 07.03.2025. e-RA concluded on 21.03.2025.	May, 2025
2.	**Transmission system for Evacuation of Power from RE Projects in Rajgarh (1500 MW) SEZ in Madhya Pradesh-Phase III and Evacuation of Power from RE Projects in Neemuch (1000 MW) SEZ in Madhya Pradesh-Phase II** • Creation of New 220 kV Bus Section (3rd) with 220 kV Bus Sectionaliser and 400/220 kV, 3x500 MVA ICT augmentation (7th, 8th & 9th) at Pachora PS terminated on 220 kV Bus Section (3rd)	RECPDCL	RFP bid submission is scheduled on 28.05.2025.	June, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• a. 3 Nos. 220 kV line bays for RE interconnection on Bus Section (3rd) b. 1 No. 220 kV line bay for RE Interconnection of Purvah Green Power Pvt. Ltd. on Bus Section (3rd) • Pachora PS – Rajgarh (PG) 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent) along with associated line bays at both ends and 50 MVAr Switchable Line Reactors (Sw LR) on each ckt at both ends • Installation of 1x125 MVAR, 420 kV bus reactor at Pachora PS (400 kV Bus Section- II) • Creation of New 220 kV Bus Section-II at Neemuch PS with Augmentation of transformation capacity by 3x500 MVA, 400/220 kV ICTs (3rd, 4th & 5th) at Neemuch S/s along with associated bays. • 4 Nos. 220 kV Line bays at Neemuch PS for RE interconnection. • Neemuch PS – Pachora PS 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent) along associated Line bays and 50 MVAr Switchable Line Reactor (Sw LR) on each ckt at both ends. • Establishment of 2x500 MVA, 400/220 kV S/s at Handiya alongwith 2x125 MVAr 420 kV Bus Reactors. • Pachora PS – Handiya 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent) along with associated bays at Pachora PS end and 50 MVAr Switchable Line Reactor (Sw LR) on each ckt at both ends. • LILO of Khandwa (PG) – Itarsi(PG) 400 kV D/c (Twin Moose) line at Handiya S/s. • Installation of 1x125 MVAR, 420 kV bus reactor (2nd) at Neemuch PS.			
Eastern Region • Nil				
North-Eastern Region • Nil				