Bidding Calendar

1. **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 REZ in Rajasthan (20GW) under Phase-III Part I** • Establishment of 6000MW, ±800KV Bhadla(HVDC) terminal station (4x1500 MW) at a suitable location near Bhadla-3 substation • Establishment of 6000MW, ±800KV Fatehpur (HVDC) terminal station (4x1500 MW) at suitable location near Fatehpur (UP) • Bhadla-3 - Bhadla(HVDC) 400kV 2xD/c Quad Moose line • ±800KV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (with Dedicated Metallic Return) • Establishment of 5x1500MVA, 765/400KV ICTs at Fatehpur (HVDC) LILO of both ckts of 765kV Varanasi – Kanpur (GIS) D/c at Fatehpur	RECPDCL	RFP bid submitted on 08.10.2024. • e-RA concluded on 28.11.2024 LoI issued on 03.12.2024	SPV transferred on 20-01-2025
2.	**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
3.	**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	RFP bid submitted on 13.09.2024. • e-RA concluded on 02.10.2024	FY 25-26
4.	**Transmission scheme for evacuation of power from Ratle HEP (850 MW) & Kiru HEP (624 MW): Part-A** • LILO of 400 kV Kishenpur- Dulhasti line (Twin) at Kishtwar S/s along with associated bays at Kishtwar S/s	RECPDCL	RFP bid submitted on 03.01.2025. • e-RA concluded on 23.01.2024	March, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 400 kV Kishenpur-Samba D/c line (Quad) (only one circuit is to be terminated at Kishenpur utilizing 1 no. of 400 kV vacated line bay at Kishenur S/s (formed with bypassing of one ckt of 400 kV Kishtwar – Kishenpur 400 kV D/c line (Quad) at Kishenpur) while second circuit would be connected to bypassed circuit of 400 kV Kishtwar – Kishenpur line (Quad)) • Bypassing of one ckt of 400 kV Kishtwar – Kishenpur 400 kV D/c line (Quad) at Kishenpur and connecting it with one of the circuit of Kishenpur-Samba 400 kV D/c line(Quad), thus forming 400 kV Kishtwar - Samba (Quad) direct line (one ckt) • 1x80 MVAr Switchable line reactor at Samba end of 400 kV Kishtwar-Samba 400 kV line-165 km (Quad) [formed after bypassing of 400 kV Kishtwar – Kishenpur line (Quad) at Kishenpur and connecting it with one of the circuit of Kir-Samshenpuba 400 kV D/c line(Quad)) • 1x63 MVAr Switchable line reactor on each ckt at Jallandhar end of Kishenpur– Jalandhar D/c direct line -171km(Twin) (formed after bypassing both ckts of 400 kV Kishenpur – Samba D/c line (Twin) & 400 kV Samba – Jalandhar D/c line (Twin) at Samba and connecting them together to form Kishenpur– Jalandhar D/c direct line (Twin)) • 400 kV Samba- Jalandhar D/c line(Quad) (only one circuit is to be terminated at Jalandhar utilizing 1 no. of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV Jalandhar – Nakodar line (Quad) at Jalandhar) while second circuit would be connected to bypassed circuit of Jalandhar –Nakodar 400 kV line (Quad)) • 1x80 MVAr Switchable line reactor at Samba end of Samba – Nakodar direct line (Quad) (187km) formed after bypassing of 400 kV Jalandhar –Nakodar line (Quad) at Jalandhar and connecting it with one of the circuit of Samba-Jalandhar 400 kV D/c line(Quad Moose), thus forming Samba –Nakodar line (Quad) • Bypassing 400 kV Jalandhar – Nakodar line (Quad) at Jalandhar and connecting it with one of the circuit of Samba-Jalandhar 400 kV D/c line(Quad Moose), thus forming 400 kV Samba – Nakodar (Quad) direct line			
5.	**Transmission system for evacuation of power from Rajasthan REZ Ph-V (Part-1: 4 GW) [Sirohi/Nagaur] Complex**	RECPDCL	RFP bid submission completed on 07.02.2025.	March, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	1. Transmission system for immediate Evacuation of Power from Sirohi S/s (2 GW) • 5x500 MVA, 400/220 kV ICTs at Sirohi S/s along with transformer bays • 6 Nos. 220 kV line bays at Sirohi S/s for RE interconnection • 220 kV Sectionalizer bay (1 set) along with 220 kV BC (2 Nos.) bay and 220 kV TBC (2 Nos.) bay at Sirohi S/s **2. Transmission system for Common Evacuation of Power from Sirohi PS (2 GW) &Merta-II PS (2GW)** • Sirohi – Mandsaur PS 765 kV D/c line along with 240 MVAr switchable line reactor at Sirohi end and 330 MVAr switchable line reactor at Mandsaur PS end for each • Mandsaur PS – Khandwa (New) 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at each end of Mandsaur PS – Khandwa (New) 765kV D/c line			
Southern Region				
1.	**Transmission System for Integration of Kurnool-IV REZ - Phase-I (for 4.5 GW)** • Establishment of 4x1500 MVA, 765/400 kV & 4x500 MVA, 400/220 kV Kurnool-IV Pooling Station near Kurnool, Andhra Pradesh along with 2x330 MVAr (765 kV) bus reactors at Kurnool-IV PS with provision of two (2) sections of 4500MVA each at 400 kV level • Kurnool-IV – Bidar 765 kV D/c line (about 330kms) with 330 MVAR SLR (convertible) at both ends on both circuits • Kurnool-IV – Kurnool-III PS 765 kV D/c line (about 150 kms) with 240 MVAR SLR(convertible) at Kurnool-IV end on both circuits • + 300 MVAR STATCOM at Kurnool-IV PS along with 2x125 MVAr MSR • Augmentation of 1x1500 MVA, 765/400 kV ICT(3rd) at C'Peta • LILO of Vijayawada-Nellore 400 kV D/c line at C'Peta (about 20 kms)	RECPDCL	RFP bid submission completed on 05.02.2025.	March, 2025
2.	**Transmission system for proposed Green Hydrogen / Green Ammonia projects in Tuticorin area)** • Establishment of 3x1500 MVA, 765/400 kV Tuticorin (GH) S/s with 1x240 MVAR bus Reactor	RECPDCL	RFP bid submission is scheduled on 06.03.2025.	March, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 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.			
3.	**Augumentation of transformation capacity by 3x500 MVA, 400/220 kV ICTs (6th – 8th) and 1x1500 MVA, 765/400 kV ICT (4ct) at Bidar PS** • Augmentation of transformation capacity of 1x1500 MVA (4th), 765/400 kv ICT at Bidar PS • Augumentation of transformation capacity by 3x500 MVA, 400/220 kV ICTs (6th-8th) at Bidar PS	RECPDCL	RFP bid submitted on 23.12.2024. • e-RA concluded on 31.12.2024. • LoI issued on 06.01.2025. • Approval for transfer of SPV has been sought from MoP.	SPV transferred on 18.02.2025.

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• (a). 1 no. of 220 kV line bay at Bidar PS for termination of dedicated transmission lines of M/s Quest Hybren Pvt. Ltd (b). 1 No. of 220 kV line bay at Bidar PS for termination of dedicated transmission lines of M/s Pulse Hybren Pvt. Ltd.			
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 submission is scheduled on 28.02.2025.	March, 2025
2.	**Transmission system for Augmentation of transformation capacity at 765/400 kV Lakadia S/s (WRSSXXI(A) Transco Ltd) in Gujarat – Part B** • Installation of 2x 500 MVA, 400/220 kV ICTs (3rd & 4th) at Lakadia PS along with associated ICT bays • Implementation of 220 kV line bay at Lakadia PS for TEQ Green Power XVII Private Limited (TGPXVIIPL: 300 MW) • Implementation of 220 kV line bay at Lakadia PS for Arcelor Mittal Nippon Steel India Limited (AMNSIL: 350 MW) • Implementation of 220 kV line bay at Lakadia PS for Renew Solar (Shakti Eight) Private Limited (RS(S8)PL: 200 MW) • Creation of New 220 kV Bus Section-II at Lakadia PS along with 220 kV Sectionaliser arrangement between 220 kV Bus sec-I & Sec-II • Augmentation of transformation capacity at Lakadia PS by 4x500 MVA, 400/220 kV ICTs (5th 6th, 7th & 8th) terminated on new 220 kV Bus Section-II • Implementation of 220 kV line bay at Lakadia PS for Juniper Green Energy Private Limited (JGEPL) (Appl. No. 2200000376: 300 MW) • Implementation of 220 kV line bay at Lakadia PS for TEQ Green Power XVI Pvt. Ltd. (TGPXVIPL) (Appl. No. 2200000398: 76MW) • Implementation of 220 kV line bay at Lakadia PS for Ganeko Solar Pvt. Ltd. (GSPL) (Appl. No. 2200000458: 290 MW)	RECPDCL	RFP bid submitted on 10.12.2024. • e-RA concluded on 24.12.2024. • LoI issued on 01.01.2025. • Approval for transfer of SPV has been sought from MoP.	SPV transferred on 14.02.2025.

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Implementation of 220 kV line bay at Lakadia PS for Juniper Green Energy Private Limited (JGEPL) (Appl. No. 2200000500: 150 MW) • Implementation of 220 kV line bay at Lakadia PS for Serentica Renewables India Private Limited (SRIPL) (Appl. No. 2200000610: 200 MW) • Implementation of 220 kV line bay at Lakadia PS for RDS Solar Park Private Limited (RDSSPPL) (Appl. No. 2200000639: 350 MW) • Implementation of 220 kV line bay at Lakadia PS for Percentum Renewables Private Limited (PRPL) (Appl. No. 2200000673: 148 MW) • Installation of 1x 330 MVAr 765 kV Bus Reactor (2nd) along-with associated bay Augmentation of transformation capacity at Lakadia PS by 1x1500 MVA, 765/400 kV ICTs (3rd)			
3.	**Augmentation of transformation capacity at Banaskantha (Raghanesda) PS (GIS)** • Augmentation of transformation capacity at Banaskantha (Raghanesda) PS (GIS) by 2x500 MVA, 400/220 kV ICTs (3rd and 4th)	RECPDCL	RFP bid submission completed on 10.02.2025.	March, 2025
4.	**Augmentation of transformation capacity at KPS1 (GIS) and KPS2 (GIS) (Phase-V Part B1 and Part B2 scheme)** • Augmentation of transformation capacity at KPS1 (GIS) by 1x1500 MVA, 765/400 kV ICT on Bus section-II (9th) • Augmentation of transformation capacity at KPS2 (GIS) by 1x1500 MVA, 765/400 kV ICT on Bus section-I (9th)	RECPDCL	RFP bid submitted on 09.12.2024. • e-RA concluded on 20.12.2024. • LoI issued on 06.01.2025. • Approval for transfer of SPV has been sought from MoP.	SPV transferred on 18.02.2025.
5.	**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) • 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)	RECPDCL	RFP inputs awaited from CEA	-

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 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				

2. 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	• During the meeting with CEA on 06.07.2023, it was decided to keep the project on hold as a downstream from the substation is yet to be build by JKPTCL. • PFCCL has been appointed as BPC for the downstream works.	-
2.	**Augmentation at Fatehgarh-II PS, Fatehgarh-IV PS(Section-II) and Barmer-I PS** • Augmentation with 765/400 kV, 1x1500 MVA Transformer (7th) at Fatehgarh-II PS along with associated transformer bays. • Augmentation with 400/220 kV, 3x500 MVA (6th ,7th & 8th) ICTs at Fatehgarh-IV PS(Section-II) along with associated transformer bays. • Augmentation with 400/220 kV, 2x500 MVA (3rd & 4th) ICTs at Barmer-I PS along with associated transformer bays.	PFCCL	• RfP issued on 28.09.2024 • RfP bid submission is scheduled on 16.01.2025. • RfP financial Bid opened on 06.02.2025 • e-RA started on 07.02.2024.	March, 2025
Southern Region				
1.	**Transmission Scheme for integration of Davanagere / Chitradurga REZ and Bellary REZ in Karnataka** • Establishment of 765/400kV 4x1500 MVA, 400/220kV 4x500 MVA Pooling Station near Davanagere / Chitradurga, Karnataka • LILO of Narendra New – Madhugiri 765kV D/c line at Davanagere / Chitradurga 765/400kV PS • Upgradation of Narendra New –Madhugiri 765kV D/c line • Upgradation of Madhugiri {Tumkur(Vasantnarsapura)} to its rated voltage of 765kV level alongwith 3x1500 MVA, 765/400kV ICTs and 2x330 MVAr, 765kV bus reactors • Establishment of 4x500 MVA, 400/220kV Pooling Station near Bellary area (Bellary P), Karnataka • Bellary PS – Davanagere / Chitradurga 400kV (Quad ACSR moose) D/c line	PFCCL	• RfP issued on 12.06.2024 • RfP bid submission is scheduled on 13.01.2025. • RfP financial Bid opened on 03.02.2025 • e-RA concluded on 05.07.2024.	March, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
2.	**Transmission Scheme for integration of Bijapur REZ in Karnataka** • Establishment of 400/220 kV, 5x500 MVA Pooling Station near Bijapur (Vijayapura), Karnataka • Bijapur PS – Raichur New 400kV (Quad ACSR moose) D/c line	PFCCL	• Technical Bid submitted on 27.09.2024 • e-RA concluded on 07.11.2024 • LoI issued to successful bidder on 12.12.2024 • MoP approval received on 02.01.2025	SPV transferred on 16-01-2025
3.	**Transmission System under ISTS for evacuation of power from Kudankulam Unit - 3 & 4 (2x1000 MW)** KNPP 3&4 – Tuticorin-II GIS PS 400 kV (quad) D/c line	PFCCL	• Technical Bid submitted on 26.09.2024 • e-RA concluded on 07.11.2024 • LoI issued to successful bidder on 12.12.2024 • MoP approval received on 02.01.2025	SPV transferred on 10-01-2025
4.	**System strengthening at Koppal-II and Gadag-II for integration of RE generation projects** • Augmentation of 3x1500 MVA 765/400 kV ICTs (5th, 6th & 7th) at Koppal-II PS • Augmentation of 5x500 MVA 400/220 kV ICTs (5th, 6th, 7th, 8th & 9th) at Koppal-II PS • Augmentation of 7x500 MVA 400/220 kV ICTs (3rd, 4th, 5th, 6th, 7th, 8th & 9th) at Gadag-II PS Gadag-II PS – Koppal-II PS 400 kV (Quad) 2nd D/c line	PFCCL	• Technical bid submitted on 12.11.2024 • e-RA concluded on 07.12.2024 • LoI issued to successful bidder on 12.12.2024 • MoP approval received on 02.01.2025	SPV transferred on 16-01-2025
5.	**Transmission system strengthening at Kurnool-III PS for integration of additional RE generation projects.** **Package A–** • Augmentation of transformation capacity by 3x1500 MVA, 765/400 kV ICTs at Kurnool-III PS • Kurnool-III PS – Chilakaluripeta 765 kV D/c line with 240 MVAr switchable line reactors at both ends **Package B–** • 2 Nos. of 400 kV line bays at Kurnool-III PS for termination of dedicated transmission line of M/s Adani Renewable Energy Forty Two Ltd.	PFCCL	• RfP issued on 25.09.2024 • RfP bid submission is scheduled on 15.01.2025 • Technical evaluation under progress.	March, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 4 Nos. of 400 kV line bay at Kurnool-III PS for termination of dedicated transmission lines of M/s Indosol Solar Pvt. Ltd.			
6.	**Transmission System for Integration of Anantapur-II REZ - Phase-I (for 4.5 GW)** • Establishment of 4x1500 MVA, 765/400 & 6x500 MVA, 400/220 kV Ananthapuram-II Pooling Station near Kurnool, Andhra Pradesh along with 2x330 MVAr (765 kV) bus reactors at Ananthapuram-II PS with provision of two (2) sections of 4500 MVA each at 400 kV level • Ananthapuram-II – Davangere 765 kV D/c line (about 150km) with 240 MVAR SLR (convertible) at Ananthapuram-II end on both circuits • Ananthapuram-II – Cuddapah 765 kV D/c line (about 200km) with 330 MVAR SLR (convertible) at Ananthapuram-II end on both circuits • +300 MVAR STATCOM at Ananthapuram-II PS along with 2x125 MVAr MSR	PFCCL	• RfP issued on 15.10.2024 • RfP bid submission is scheduled on 14.01.2025 • Technical evaluation under progress.	March, 2025
7.	**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 MVAr bus reactor. Space provision for 2nd+ 300 MVAr STATCOM with 2x125 MVAr MSC at Kakinada 765/400 kV S/s	PFCCL	• Project awarded in 25th NCT meeting. • RFP Inputs awaited.	-
Western Region				

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
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 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)	PFCCL	• RfP issued on 26.07.2024 • RfP bid submission is scheduled on 28.02.2025.	March, 2025
2.	**Augmentation of transformation capacity at Bhuj-II PS (GIS)** • Augmentation of transformation capacity at Bhuj-II PS (GIS) by 2x500 MVA, 400/220 kV ICT (5th & 6th) and by 1x1500 MVA, 765/400 kV ICT (3rd). • Implementation of 220 kV GIS line bay at Bhuj-II PS for ABREL (RJ) Projects Limited.	PFCCL	• RfP issued on 29.03.2024 • RfP bid submitted on 27.08.2024 • Single Bid issue, referred to NCT.	-
3.	**Provision of ICT Augmentation and Bus reactor at Bhuj-II PS (Project Cost Rs 587 Crore)** • Augmentation of transformation capacity at Bhuj-II PS (GIS) by 3x500 MVA, 400/220 kV ICT (7th, 8th & 9th) • Augmentation of transformation capacity at Bhuj-II PS (GIS) by 1x1500 MVA, 765/400 kV ICT (4th) • Installation of 1x330 MVAr 765 kV Bus Reactor (2nd) along-with associated bay.	PFCCL	• RfP issued on 14.09.2024 • Single Bid issue, referred to NCT.	-

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Implementation of 220 kV GIS line bay at Bhuj-II PS for Aditya Birla Renewables Subsidiary Limited (ABRSL) [Appln No: 2200000321(362MW)] • Implementation of 220 kV GIS line bay at Bhuj-II PS for ACME Cleantech Solutions Private Limited (ACSPL) [Appln No: 2200000382(350 MW)] • Implementation of 220 kV GIS line bay at Bhuj-II PS for ACME Cleantech Solutions Private Limited (ACSPL) [Appln No: 2200000431(50 MW)] • Implementation of 220 kV GIS line bay at Bhuj-II PS for Avaada Energy Pvt Ltd. (AEPL) [Appl. No: 2200000444(100 MW)] • Implementation of 220 kV GIS line bays at Bhuj-II PS for Adani Green Energy Thirty- Two Ltd. (AGE32L) [Appl. No: 2200000514 (260.5MW)] • Implementation of 220 kV GIS line bays at Bhuj-II PS for Adani Renewable Energy Eight Ltd. (ARE8L) [Appl. No: 2200000545 (115MW)]			
4.	**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 • RfP bid submission is scheduled on 28.02.2025.	March, 2025
5.	**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 submission is scheduled on 27.02.2025. • Revised survey report issued post resolution of RoW issues in consultation with CMPDIL & RUMS.	March, 2025
6.	**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.	PFCCL	• RfP issued on 15.10.2024 • RfP bid submission is scheduled on 24.01.2025. • Technical Bid Evaluation completed. • Second BEC meeting scheduled on 7.02.2025.	March, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 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			
7.	**Transmission system for supply of power to Green Hydrogen/Ammonia manufacturing potential in Mundra area of Gujarat under Phase-I: Part B1 scheme (3 GW at Navinal S/s)** • Augmentation of Transformation capacity at 765/400 kV Navinal(Mundra) S/s (GIS) by 2x1500 MVA ICTs along with 2x330 MVAR, 765 kV & 2x125MVAr, 420 kV bus reactors on Bus Section-II and 1x125MVAr, 420 kV bus reactor on Bus Section-I. This will involve creation of 765 kV &400 kV Bus Sections 2 through sectionalization arrangement. The 400 kV and 765 kV Sectionaliser shall be normally closed. • Navinal(Mundra) (GIS) – Bhuj 765 kV D/c line • 765 kV line bays at each end of Navinal(Mundra) (GIS) – Bhuj 765 kV D/c line • ±300MVAr STATCOM along with 2x125MVAr MSC & 1x125MVAr MSR at Navinal(Mundra) (GIS) 400 kV Bus section-I • ±300MVAr STATCOM along with 2x125MVAr MSC & 1x125MVAr MSR at Navinal(Mundra) (GIS) 400 kV Bus section-II	PFCCL	• RFP issued on 15.10.2024 and bid submission is scheduled on 09.01.2025 • e-RA concluded on 29.01.2025 • LoI to be issued shortly.	March, 2025
8.	**Transmission system for Evacuation of Power from RE Projects in Neemuch (1000 MW) SEZ in Madhya Pradesh-Phase 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 along with 2x125 MVAr 420 kV Bus Reactors	PFCCL	• As per 26th NCT MoM, scheme is clubbed with *"Transmission system for Evacuation of Power from RE Projects (1500 MW) in Rajgarh SEZ in Madhya Pradesh-Phase III"* and Recommended under TBCB route with RECPDCL as BPC.	-

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 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				
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 issued on 21.01.2025. • RfP bid submission is scheduled on 25.03.2025.	April, 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	PFCCL	• RfP issued on 28.09.2024 • RfP bid submission completed on 13.02.2025. • Bid under evaluation	March, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	kV D/c (Quad) line formed after LILO of both circuits of existing Bongaigaon (POWERGRID) – Balipara (POWERGRID) 400 kV D/c (Quad) line			