

Bidding Calendar

1. PFCCL

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
<u>Northern Region</u>				
1.	Creation of 400/220 kV, 2x315 MVA S/S at Siot, Jammu & Kashmir <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Revised RFP issued on 25.01.2025 with bid submission date on 18.04.2025. 	May, 2025
2.	Augmentation at Fatehgarh-II PS, Fatehgarh-IV PS(Section-II) and Barmer-I PS <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Lol issued to successful bidder on 13.02.2025. • SPV transferred to successful bidder on 21.03.2025 	SPV transferred on 21-03-2025
3.	Inter-regional (NR-WR) Transmission System strengthening to relieve the loading of 765 kV Vindhyachal-Varanasi D/c line <ul style="list-style-type: none"> • 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 	PFCCL	<ul style="list-style-type: none"> • Project awarded in 27th NCT meeting. 	—

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	Pool - Prayagraj D/c line, thus forming 765 kV Sasan - Prayagraj D/c line.			
Southern Region				
1.	Transmission Scheme for integration of Davanagere / Chitradurga REZ and Bellary REZ in Karnataka <ul style="list-style-type: none"> • 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 	PFCCCL	<ul style="list-style-type: none"> • Lol issued to successful bidder on 13.02.2025. • SPV transferred to successful bidder on 21.03.2025 	SPV transferred on 21-03-2025
2.	Transmission system strengthening at Kurnool-III PS for integration of additional RE generation projects. <p>Package A–</p> <ul style="list-style-type: none"> • 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 <p>Package B–</p> <ul style="list-style-type: none"> • 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. • 4 Nos. of 400 kV line bay at Kurnool-III PS for termination of dedicated transmission lines of M/s Indosol Solar Pvt. Ltd. 	PFCCCL	<ul style="list-style-type: none"> • Lol issued to successful bidder on 06.03.2025. • SPV transferred to successful bidder on 27.03.2025 	SPV transferred on 27-03-2025
3.	Transmission System for Integration of Anantapur-II REZ - Phase-I (for 4.5 GW)	PFCCCL	<ul style="list-style-type: none"> • Lol issued to successful bidder on 19.02.2025. 	SPV transferred on 31-03-2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> • 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 		<ul style="list-style-type: none"> • SPV transferred to successful bidder on 31.03.2025. 	
4.	<p>Transmission system for proposed Green Hydrogen / Green Ammonia projects in Kakinada area (Phase-I)</p> <ul style="list-style-type: none"> • 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 	PFCCCL	<ul style="list-style-type: none"> • 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
5.	<p>Transmission System for Kurnool-IV REZ - Phase-II (3 GW)</p> <ul style="list-style-type: none"> • 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 MVA (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. 	PFCCCL	<ul style="list-style-type: none"> • Project awarded in 28th NCT meeting. 	–
<u>Western Region</u>				
1.	<p>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part C</p> <ul style="list-style-type: none"> • 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 	PFCCCL	<ul style="list-style-type: none"> • RfP issued on 26.07.2024; • RfP bid submission is scheduled on 15.04.2025. 	May, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<p>Switchyard. The 400 kV bus shall be established in 2 sections through 1 set of 400 kV bus sectionaliser to be kept normally OPEN.</p> <ul style="list-style-type: none"> • 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.	<p>Augmentation of transformation capacity & Implementation of line bays at Mandsaur S/s for RE Interconnection.</p> <ul style="list-style-type: none"> • 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) 	PFCCCL	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> 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 XXIPL) (2200001431) (250MW) 			
3.	<p>Transmission System for evacuation of RE power from Raghnesda area of Gujarat – 3GW under Phase-I</p> <ul style="list-style-type: none"> Establishment of 4x1500 MVA, 765/400 kV Substation near Raghnesda (GIS) with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor Raghnesda (GIS) – Banaskantha (PG) 765 kV D/c line 2 Nos. 765 kV line bays at Banaskantha (PG) S/s Creation of 220 kV switchyard (Bus Sec-I) at Raghnesda PS (GIS) along with installation of 2x500 MVA, 400/220 kV ICTs 1 no. 220 kV line bay (GIS) (on 220 kV Bus Sec-I) for interconnection of Solar project of Azure Power Sixty Three Pvt. Ltd. (2200001107) (300 MW) 1 No. 220 kV line bay (GIS) (on 220 kV Bus Sec-I) for interconnection of Solar project of Sunsire Solarpark RJ One Pvt. Ltd. (2200001018) (350 MW) 	PFCCCL	<ul style="list-style-type: none"> RfP issued on 14.09.2024 As per 26th NCT meeting, Additional ICTs are proposed under the scheme resulting in change in scope and QR requirement. Minutes of meeting received on 30.01.25. Revised RFP issued on 03.03.2025 with bid submission date on 11.04.2025. 	May, 2025
4.	<p>Transmission System for evacuation of power from Mahan Energen Limited Generating Station in Madhya Pradesh</p> <ul style="list-style-type: none"> 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 	PFCCCL	<ul style="list-style-type: none"> RfP issued on 14.09.2024 RfP bid submitted on 28.02.2025 Lol issued to successful bidder on 31.03.2025. 	April, 2025
5.	<p>Transmission System for supply of power to Green Hydrogen/ Ammonia manufacturing potential in Kandla area of Gujarat (Phase-I: 3 GW)</p> <ul style="list-style-type: none"> 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 	PFCCCL	<ul style="list-style-type: none"> RfP issued on 15.10.2024 RfP bid submitted on 24.01.2025 Lol issued to successful bidder on 19.02.2025. SPV to be transfer shortly. 	April, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> • 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 			
6.	<p>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)</p> <ul style="list-style-type: none"> • 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 Sectionalizer 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 	PFCCCL	<ul style="list-style-type: none"> • Lol issued to successful bidder on 06.02.2025. • SPV transferred to successful bidder on 20.03.2025. 	SPV transferred on 20-03-2025
7.	<p>Transmission system for Evacuation of Power from RE Projects in Morena SEZ in Madhya Pradesh-Phase I (2500MW)</p> <ul style="list-style-type: none"> • 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 	PFCCCL	<ul style="list-style-type: none"> • Project awarded in 27th NCT meeting. 	–

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> Augmentation of 400/220 kV transformation capacity at 765/400/220 kV Karera (near Datia) S/s (Sec-I) by 1x500MVA ICT (3rd) 			
<u>Eastern Region</u>				
1.	Eastern Region Generation Schemel (ERGS-I) <ul style="list-style-type: none"> LILO of both circuits of Angul – Sundargarh (Jharsuguda) 765 kV 2xS/c lines at NLC-Talabira generation switchyard 	PFCCL	<ul style="list-style-type: none"> RfP re- issued on 21.01.2025. RfP bid submission is scheduled on 11.04.2025. 	May, 2025
<u>North-Eastern Region</u>				
1.	North-Eastern Region Expansion Scheme-XXV Part-A (NERES-XXV Part-A) <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> RfP issued on 28.09.2024 RfP bid submitted on 13.02.2025 Financial bid to be opened on 03.03.2025. Lol to be issued to successful bidder shortly. 	April, 2025

2. RECPDCL

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
<u>Northern Region</u>				
1.	Transmission system for evacuation of power from Luhri Stage-I HEP <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Establishment of 4x1500 MVA 765/400 kV Robertsganj Pooling Station near Robertsganj area in Sonbhadra distt. (Uttar Pradesh) along with 2x240 MVA 765 kV & 2x125 MVA 400 kV bus reactors • LILO of both circuits of 765 kV Varanasi- Gaya 2xS/c line at Robertsganj PS along with 240 MVA 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 MVA line reactor at each circuit of Robertsganj end of Robertsganj PS – Prayagraj S/s 765 kV D/c line 	RECPDCL	RFP inputs awaited from CEA	

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
4.	<p>Transmission scheme for evacuation of power from Ratle HEP (850 MW) & Kiru HEP (624 MW): Part-A</p> <ul style="list-style-type: none"> • LILO of 400 kV Kishenpur- Dulhasti line (Twin) at Kishtwar S/s along with associated bays at Kishtwar S/s • 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 Kishenpur 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 Jalandhar 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 	RECPDCL	RFP bid submitted on 07.02.2025. e-RA concluded on 26.02.2025	SPV transferred on 24-03-2025

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	<p>with one of the circuit of Samba-Jalandhar 400 kV D/c line(Quad Moose), thus forming Samba –Nakodar line (Quad)</p> <ul style="list-style-type: none"> • 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.	<p>Transmission system for evacuation of power from Rajasthan REZ Ph-V (Part-1: 4 GW) [Sirohi/Nagaur] Complex</p> <ul style="list-style-type: none"> • 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 • Transmission system for Common Evacuation of Power from Sirohi PS (2 GW) &Merta-II PS (2GW) • Sirohi – Mandasaur PS 765 kV D/c line along with 240 MVAr switchable line reactor at Sirohi end and 330 MVAr switchable line reactor at Mandasaur PS end for each • Mandasaur PS – Khandwa (New) 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at each end of Mandasaur PS – Khandwa (New) 765kV D/c line 	RECPDCL	<p>RFP bid submitted on 07.02.2025.</p> <ul style="list-style-type: none"> • e-RA concluded on 26.02.2025. 	SPV transferred on 24-03-2025
<u>Southern Region</u>				
1	<p>Transmission System for Integration of Kurnool-IV REZ - Phase-I (for 4.5 GW)</p> <ul style="list-style-type: none"> • 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 	RECPDCL	<p>RFP bid submitted on 05.02.2025.</p> <ul style="list-style-type: none"> • e-RA concluded on 22.02.2025. 	SPV transferred on 24-03-2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> • 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) 			
2	<p>Transmission system for proposed Green Hydrogen / Green Ammonia projects in Tuticorin area)</p> <ul style="list-style-type: none"> • 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 	RECPDCL	RFP bid submission is scheduled on 15.04.2025.	May, 2025

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<p>New) – Madhugiri 765 kV 2xS/c line at Dharmapuri (Salem New) & Madhugiri</p> <ul style="list-style-type: none"> 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	<p>Transmission System for Integration of Ananthapuram-II REZ - Phase-II (3 GW)</p> <ul style="list-style-type: none"> 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 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 MVA (765 kV) bus reactors Ananthapuram-II PS – CN'Halli 765 kV D/c line (about 180 km) with 330 MVA 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) 	RECPDCL	RFP inputs awaited from CEA	
<u>Western Region</u>				

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
1	<p>Network Expansion scheme in Western Region to cater to Pumped storage potential near Talegaon (Pune)</p> <ul style="list-style-type: none"> • 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 MVA 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.	April, 2025
2	<p>Augmentation of transformation capacity at Banaskantha (Raghanesda) PS (GIS)</p> <ul style="list-style-type: none"> • Augmentation of transformation capacity at Banaskantha (Raghanesda) PS (GIS) by 2x500 MVA, 400/220 kV ICTs (3rd and 4th) 	RECPDCL	RFP bid submitted on 10.02.2025. e-RA concluded on 21.02.2025	SPV transferred on 24-03-2025
3	<p>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</p> <ul style="list-style-type: none"> • 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) • 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 MVA 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 	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
	<p>kV ICTs (3rd, 4th & 5th) at Neemuch S/s along with associated bays.</p> <ul style="list-style-type: none"> • 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 MVA 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. 			
<p><u>Eastern Region</u></p> <ul style="list-style-type: none"> • Nil 				
<p><u>North-Eastern Region</u></p> <ul style="list-style-type: none"> • Nil 				