As on dated: 31-07-2024

Bidding Calendar

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 Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part B** • Establishment of 2x1500 MVA, 765/400 kV Substation at suitable location near Sirohi along with 2x240 MVAR (765 kV) & 2x125 MVAR (420 kV)Bus Reactor • Fatehgarh-IV (Section-2) PS – Sirohi PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at each end • Sirohi PS-Chittorgarh (PG) 400 kV D/c line (Quad) along with 80 MVAR switchable line reactor for each circuit at Sirohi PS end.	PFCCL	RFP bids submitted on 27.03.2024. LoI issued to successful bidder on 09.05.2024. MoP approved transfer of SPV on 20.05.2024. SPV transfer date for all Rajasthan Phase IV Schemes to be aligned.	August 2024
2.	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part D** • Beawar- Mandsaur PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at each end	PFCCL	RFP bids submitted on 28.03.2024. LoI issued to successful bidder on 09.05.2024. MoP approved transfer of SPV on 20.05.2024. SPV transfer date for all Rajasthan Phase IV Schemes to be aligned.	August 2024
3.	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part F (By clubbing Part F1 & F2)** • Establishment of 3x1500 MVA, 765/400 kV& 2x500 MVA, 400/220 kV Barmer-I Pooling Station along with 2x240 MVAR (765 kV) Bus Reactor & 2x125 MVAR (420 kV) Bus Reactor • Fatehgarh-III (Section-2) PS – Barmer-I PS 400 kV D/c line (Quad) • Barmer-I PS– Sirohi PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at each end	PFCCL	RFP bid submitted on 19.04.2024. Bids evaluation completed. Financial Bids to be opened shortly.	September 2024
4.	**Transmission system strengthening for interconnections of Bhadla-III & Bikaner-III complex** • Bhadla-III – Bikaner-III 765 kV D/c line	PFCCL	RFP bids submitted on 30.05.2024.	August 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
			e-RA concluded on 09.07.2024. LoI issued to successful bidder on 01.08.2024	
5.	**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	RFP Bid Process kept in Abeyance	-
6.	**Transmission system strengthening to facilitate evacuation of power from Bhadla/ Bikaner complex** • 400 kV Bareilly (765/400 kV) – Bareilly (PG) D/c line (Quad) (2nd) • Augmentation with 1x1500 MVA, 765/400 kV ICT (3rd) at Bareilly (765/400 kV) S/s	PFCCL	MoP vide Gazette notification dated 18.06.2024 notified PFCCL as BPC. RFP issued on 01.08.2024 and bid submission is scheduled on 04.10.2024.	Under Bidding
7.	**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 07.05.2024.	August 2024
8.	**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	RFP bid submission due date is 16.08.2024.	September 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
9.	**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 submission due date is 12.08.2024.	September/October 2024
10.	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part A** • Establishment of 4x1500 MVA, 765/400 kV & 5x500 MVA, 400/220 kV Fatehgarh-IV (Section-2) Pooling Station along with 2x240 MVAR (765 kV) Bus Reactor & 2x125 MVAR (420 kV) Bus Reactor. • Fatehgarh-IV (Section-2) PS – Bhinmal (PG) 400 kV D/c line (Twin HTLS*) along with 50 MVAR switchable line reactor on each ckt at each end. • LILO of both ckts of 765 kV Fatehgarh- III- Beawar D/c line at Fatehgarh-IV (Section-2) PS along with 330 MVAR switchable line reactor at Fatehgarh-IV PS end of each ckt of 765 kV Fatehgarh-IV- • Beawar D/c line (formed after LILO)	RECPDCL	RFP bid submitted on 01.03.2024. LoI issued on 15.04.2024.	August/ September, 2024
11.	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part C** • Establishment of 3x1500 MVA, 765/400 kV & 5x500 MVA, 400/220 kV Mandsaur Pooling Station along with 2x330 MVAR (765 kV) Bus Reactors & 2x125 MVAR, 420 kV Bus Reactor. • Mandsaur PS – Indore(PG) 765 kV D/c Line	RECPDCL	RFP bid submitted on 29.02.2024. LoI issued on 15.04.2024.	August/ September, 2024
12.	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part E** • Establishment of 765 kV Substation a suitable location near Rishabdeo (Distt Udaipur) along with 2x240 MVAR (765 kV) Bus Reactor. • Sirohi PS- Rishabdeo 765 kV D/c line along with 330 MVAR switchable line reactor for each circuit at Sirohi end. • Rishabdeo - Mandsaur PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at Rishabdeo end.	RECPDCL	RFP bid submitted on 12.03.2024. LoI issued on 15.04.2024.	August/ September, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• LILO of one circuit of 765 kV Chittorgarh- Banaskanta D/c line at Rishabdeo S/s.			
13.	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part H1** • Establishment of 765/400 kV (2x1500 MVA), 400/22 kV (2x500 MVA) & 220/132 kV (3x200 MVA) Kurawar S/s with 2x330 MVAR 765 kV bus reactor and 1x125 MVAR, 420 kV bus reactor. • Mandsaur – Kurawar 765 kV D/c line. • LILO of Indore – Bhopal 765 kV S/c line at Kurawar. • Kurawar – Ashtha 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line. • LILO of one circuit of Indore – Itarsi 400kV D/c line at Astha. • Shujalpur – Kurawar 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line.	RECPDCL	RFP bid submitted on 19.04.2024.(Bid Under Evaluation)	August/ September, 2024
14.	**Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) :Part A** • Establishment of 6x1500 MVA, 765/400 kV & 6x500 MVA, 400/220 kV Bikaner-IV Pooling Station • STATCOM (2x+300MVAr) along with MSC (4x125 MVAr) & MSR (2x125 MVAr) at Bikaner-IV PS • LILO of both ckts of Bikaner II PSBikaner III PS (Quad) direct line at Bikaner-IV PS • Bikaner-IV PS – Siwani 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at each end • Siwani– Fatehabad (PG) 400 kV D/c line (Quad) • Siwani – Patran (Indi Grid) 400 kV D/c line (Quad) along with 80 MVAr switchable line reactor for each circuit at Siwani S/s end	RECPDCL	RFP bid submission is scheduled on 19.08.2024.	September, 2024
15.	**Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) :Part B** • Establishment of 765/400kV, 6x1500 MVA S/s at suitable location near Siwani (Distt. Bhiwani) • Bikaner-IV PS – Siwani 765 kV D/c (2nd) line • STATCOM (2x+300MVAr) along with MSC (4x125 MVAr) & MSR (2x125 MVAr) at Siwani S/s • Siwani – Sonipat (PG) 400 kV D/c line (Quad)	RECPDCL	RFP bid submission is scheduled on 19.08.2024.	September, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Siwani – Jind (PG) 400 kV D/c line (Quad)			
16.	**Additional Transmission system for evacuation of power from Bhadla-III PS as part of Rajasthan REZ Phase-III scheme (20 GW)** • Augmentation of 2x500 MVA (4th & 5th), 400/220 kV ICTs at Bhadla-III PS • 220 kV bus sectionalizer (1 set) along with 220kV BC (1 no.) bay and 220kV TBC (1 no.) bay at Bhadla-III PS • Augmentation of 2x1500 MVA, 765/400kV (3rd & 4th) ICTs at Bhadla-III	RECPDCL	RFP bid submission is scheduled on 18.07.2024. Financial Bid opened on 01.08.2024 e-RA concluded on 02.08.2024	August, 2024
17.	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4 :3.5 GW): Part A** • Augmentation with 765/400 kV, 2x1500 MVA Transformer (4th& 5th) at Barmer-I PS • Augmentation of 5x500 MVA (5th to 9th), 400/220 kV ICTs at Barmer-I PS • STATCOM (2x+300MVAr) along with MSC (4x125 MVAr) & MSR (2x125 MVAr) along with 2 Nos. 400 kV bays at Barmer-I PS • Fatehgarh-IV PS (Sec-2) – Barmer-I PS 400kV D/c line (Quad) • Establishment of 765/400kV, 2x1500 MVA S/s near Ghiror (Distt. Mainpuri) along with 2x240 MVAr (765kV) & 2x125 MVAr (420kV) bus reactor at Ghiror S/s (UP) • Dausa - Ghiror 765 kV D/c line along with 330MVAr switchable line reactor at Ghiror end and 240 MVAr switchable line reactor at Dausa end for each circuit of Dausa - Ghiror 765 kV D/c line • LILO of both ckt of 765 kV Aligarh (PG) Orai (PG) D/c line at Ghiror S/s along with 240 MVAr switchable line reactor for each circuit at Ghiror S/s end of 765 kV Ghiror Orai (PG) D/c line • LILO of one ckt of 765kV Agra (PG) – Fatehpur (PG) 2xS/c line at Ghiror along with 240 MVAr switchable line reactor at Ghiror end of 765 kV Ghiror -Fatehpur (PG) line • 400kV Ghiror-Firozabad (UPPTCL) D/c line (Quad)	RECPDCL	RFP bid submission is scheduled on 04.10.2024.	November,2024
18.	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4: 3.5 GW): Part B**	RECPDCL	RFP bid submission is scheduled on 04.10.2024.	November,2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Establishment of 765/400 kV, 2x1500 MVA S/s at suitable location near Merta (Merta-II Substation) along with 2x240 MVAr (765 kV) & 2x125 MVAr (420 kV) bus reactor at Merta-II S/s • Barmer-I PS – Merta-II 765 kV D/c line along with 330 MVAr switchable line reactor for each circuit at each end of Barmer-I PS – Merta-II 765 kV D/c line • Merta-II – Beawar 400 kV D/c line (Quad) • Merta-II – Dausa 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at each end of Merta-II – Dausa 765kV D/c line			
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 and bid submission is scheduled on 16.08.2024.	September 2024.
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	RFP issued on 01.06.2024 and bid submission is scheduled on 20.08.2024.	October 2024.
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	RFP issued on 06.06.2024 and bid submission is scheduled on 22.08.2024.	October 2024.
4.	**System strengthening at Koppal-II and Gadag-II for integration of RE generation projects**	PFCCL	MoP vide Gazette notification dated	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 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		14.06.2024 notified PFCCL as BPC. RFP issued on 30.07.2024 and bid submission is scheduled on 03.10.2024.	
5.	**Transmission scheme for integration of Tumkur-II REZ in Karnataka** • Establishment of 400/220 kV 4x500 MVA Pooling Station near Tumkur, Karnataka • Tumkur-II – Tumkur(Pavagada) 400 kV (Quad ACSR moose) D/c line	RECPDCL	RFP bid submission scheduled on 11.07.2024. Financial Bid opened on 05.08.2024 e-RA concluded on 06.08.2024	August, 2024
<u>Western Region</u>				
1.	**Transmission system for evacuation of power from Chhatarpur SEZ (1500MW)** • Establishment of 3x500MVA, 400/220 kV Pooling Station at Chhatarpur • LILO of Satna – Bina 400kV (1st) D/c line at Chhatarpur PS	PFCCL	RFP Bid Process kept in Abeyance	-
2.	**Provision of Dynamic Reactive Compensation at KPS1 and KPS3** • ± 300 MVAr STATCOM with 1x125 MVAr MSC, 2x125 MVAr MSR at KPS1 400 kV Bus section-1 with 1 No. of 400 kV bay (GIS) • ± 300 MVAr STATCOM with 1x125 MVAr MSC, 2x125 MVAr MSR at KPS1 400 kV Bus section-2 with 1 No. of 400 kV bay (GIS) • ± 300 MVAr STATCOM with 1x125 MVAr MSC, 2x125 MVAr MSR at KPS3 400 kV Bus section-1 with 1 No. of 400 kV bay (GIS)	PFCCL	RFP bid submitted on 01.05.2024. Financial Bid opened on 02.07.2024. e-RA concluded on 03.07.2024. Discovered tariff is around 38% higher than CERC tariff. BEC meeting to be convened shortly. LoI to be issued shortly.	August 2024
3.	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part B**	PFCCL	RFP bid submitted on 22.04.2024. Technical Bids evaluation completed.	August 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Establishment of 2x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV GIS S/s at a suitable location South of Olpad (between Olpad and Ichhapore) with 2x330 MVAR, 765 kV & 1x125 MVAR, 420 kV bus reactors • Vadodara (GIS) –South Olpad (GIS) 765 kV D/C line • LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 1700 MVA per ckt at nominal voltage • Ahmedabad – South Olpad (GIS) 765 kV D/c line		e-RA concluded on 25.07.2024. Discovered tariff is around 16% higher than CERC tariff. BEC meeting to be convened shortly. LoI to be issued shortly.	
4.	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D** • Establishment of 2x1500 MVA, 765/400 kV & 3x500 MVA, 400/220 kV Pune- III (GIS) S/s with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor. • Boisar-II – Pune-III 765 kV D/c line • LILO of Narendra (New) – Pune (GIS) 765 kV D/c line at Pune-III • LILO of Hinjewadi-Koyna 400 kV S/c line at Pune-III (GIS) S/s	PFCCL	RFP bid submitted on 19.04.2024. Technical Bids evaluation completed. Financial Bid to be opened shortly.	August 2024
5.	**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	PFCCL	RFP issued on 26.07.2024 and bid submission is scheduled on 30.09.2024.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• ±500 kV HVDC Bipole line between KPS3 (HVDC) and South Olpad (HVDC) (with Dedicated Metallic Return) (capable to evacuate 2500 MW)			
6.	**Network Expansion scheme in Gujarat for drawl of about 3.6 GW load under Phase-I in Jamnagar area** • Establishment of 2x1500 MVA 765/400 kV Jamnagar (GIS) PS. • Halvad – Jamnagar 765 kV D/c line. • LILO of Jam Khambhaliya PS – Lakadia 400 kV D/c (triple snowbird) line at Jamnagar. • Jamnagar – Jam Khambhaliya 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line. • LILO of CGPL – Jetpur 400kV D/c (triple snowbird) line at Jamnagar. • LILO of both ckts of Kalavad – Bhogat 400kV D/c line (Twin AL-59) at Jam Khambhaliya PS. • ±400 MVAr STATCOM with 3x125 MVAr MSC & 2x125 MVAr MSR at Jamnagar 400kV Bus section.	PFCCL	RFP bid submission is scheduled on 16.08.2024.	September 2024
7.	**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 bid submission is scheduled on 20.08.2024.	September 2024
8.	**Network Expansion Scheme in Navinal (Mundra) area of Gujarat for drawal of power in the area** • Establishment of 4x1500 MVA, 765/400 kV Navinal (Mundra) S/s (GIS) with 2x330 MVAR, 765 kV & 1x125MVAr, 420 kV bus reactors. • LILO of Bhuj-II – Lakadia 765 kV D/c line at Navinal(Mundra) (GIS) S/s with associated bays at Navinal (Mundra) (GIS) S/s	PFCCL	RFP bid submission is scheduled on 09.08.2024.	September 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Installation of 1x330 MVAr switchable line reactor on each ckt at Navinal end of Lakadia –Navinal 765 kV D/c line (formed after above LILO)			
9.	**Augmentation of transformation capacity at Jam Khambhaliya PS (JKTL)** • Creation of New 220 kV Bus Section-II at Jam Khambhaliya PS Space to be kept for 1 no. 220 kV line bay in the same GIS Hall for RE Interconnection being implemented by the RE (in addition to 2 nos. bays at Sl. 4 of Gazette) • Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 2x500MVA, 400/220 kV ICT (5th & 6th) (terminated on New 220kV Bus section-II) • Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV ICT (7th) (terminated on New 220kV bus section-II) • Creation of New 220kV Bus Section at Jam Khambhaliya PS (Section III). • Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV ICT (8th) (terminated on New 220kV bus section-III) • Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV (9th) ICT terminated on New 220kV bus section-III	PFCCL	RFP issued on 12.06.2024 and bid submission is scheduled on 16.08.2024.	September 2024
10.	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part A** • Creation of 765 kV bus section-II at KPS3 (GIS) along with 765 kV Bus Sectionaliser & 1x330 MVAR, 765 kV Bus Reactors on Bus Section-II. • Creation of 400 kV bus Section-II at KPS3 (GIS) along with 400 kV Bus Sectionaliser & 1x125 MVAR, 420 kV Bus Reactors on Bus Section-II and 3 Nos. 400 kV bays at Bus Section-II for RE interconnection. • KPS3 (GIS) – Lakadia (AIS) 765 kV D/C line.	RECPDCL	RFP bid submitted on 03.05.2024.	August, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• ±300 MVAR STATCOM with 1x125 MVAR MSC, 2x125 MVAR MSR at KPS3 400 kV Bus section-II. • KPS1 (GIS)– Bhuj PS 765 kV 2nd D/C line.			
11.	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C** • Establishment of 4x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV Boisar-II (GIS) S/s with 2x330 MVAR, 765 kV bus reactors and 2x125 MVAR, 420 kV bus reactors. • South Olpad (GIS) – Boisar-II (GIS) 765kV D/c line. • LILO of Navsari (New) – Padghe (PG) 765 kV D/c line at Boisar-II. • Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line. • LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I) using twin HTLS conductor with a minimum capacity of 1700 MVA per ckt at nominal voltage. • ±200 MVAR STATCOM with 2x125 MVAR MSC, 1x125 MVAR MSR at 400 kV bus section-I of Boisar-II and ±200 MVAR STATCOM with 2x125 MVAR MSC, 1x125 MVAR MSR at 400 kV bus section-II of Boisar-II. • ± 300 MVAR STATCOM with 3x125 MVAR MSC, 1x125 MVAR MSR at 400 kV level of Navsari (New)(PG) S/s with 1 No. of 400 kV bay (GIS).	RECPDCL	RFP bid submitted on 03.05.2024.	August, 2024
12.	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part A** • Establishment of 6000 MW, ± 800 kV KPS2 (HVDC) [LCC] terminal station (4x1500 MW) along with associated interconnections with 400 kV HVAC Switchyard. • Establishment of 6000 MW, ± 800 kV Nagpur (HVDC) [LCC] terminal station (4x1500 MW) along with associated interconnections with 400 kV HVAC Switchyard. • ±800 kV HVDC Bipole line (Hexa lapwing) between KPS2 (HVDC) and Nagpur (HVDC) (1200 km) (with Dedicated Metallic Return).	RECPDCL	RFP bid submission due date is 22.08.2024.	September, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Establishment of 6x1500 MVA, 765/400 kV ICTs at NagpurS/s along with 2x330 MVAR (765 kV) & 2x125 MVAR, 420 kV bus reactors along with associated interconnections with HVDC Switchyard. • LILO of Wardha – Raipur 765 kV one D/c line (out of 2xD/c lines) at Nagpur.			
Eastern Region				
1.	**Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)** • Establishment of Paradeep 765/400 kV, 2x1500 MVA GIS substation • Angul (POWERGRID) – Paradeep 765 kV D/c line along with 765 kV, 1x330 MVAr switchable line reactor with 500-ohm NGR (with NGR bypass arrangement) at Paradeep end in both circuits • Paradeep – Paradeep (OPTCL) 400 kV D/c (Quad) line	PFCCL	RFP technical bid submitted on 31.05.2024. Bids evaluation completed. e-RA concluded on 12.07.2024. LoI issued to successful bidder on 01.08.2024.	August 2024
2.	**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 bid submission is scheduled on 30.08.2024.	October 2024
3.	**Eastern Region Expansion SchemeXXXIX (ERES XXXIX)** • Establishment of new 765/400kV, 2x1500MVA GIS substation at Gopalpur in Odisha. • Angul – Gopalpur 765 kV D/c line • Extension at 765kV level at Angul (POWERGRID) S/s including bus extension in GIS • Gopalpur – Gopalpur (OPTCL) 400kV D/c (Quad) line • Extension at 400kV level at #Gopalpur (OPTCL) GIS S/s	RECPDCL	RFP bid submission is scheduled on 23.08.2024.	September, 2024
North Eastern Region				
1	**North Eastern Region Generation Scheme-I (NERGS-I)** • Establishment of new 400 kV switching station (to be upgraded to 400/220 kV level in future) at Bokajan in Assam. • LILO of both circuits of Misa (POWERGRID) – New Mariani (POWERGRID) 400 kV D/c line at Bokajan switching station.	RECPDCL	RFP bid submitted on 18.04.2024. LoI issued on 03.06.2024	SPV transferred on 30th July 2024