Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
<u>Nort</u>	hern 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	RFP Bid Process to be reinitiated after completion of Downstream works at J&K.	-
2.	 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. Lol issued to successful bidder on 09.05.2024. MoP approved transfer of SPV on 20.05.2024. 	SPV transferred to successful bidder on 22.08.2024.
3.	 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. Lol issued to successful bidder on 09.05.2024. MoP approved transfer of SPV on 20.05.2024. 	SPV transferred to successful bidder on 22.08.2024.
4.	 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) 	PFCCL	 RFP bid submitted on 19.04.2024. Bids evaluation completed. Financial Bids to be opened shortly. 	September 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	 Barmer-I PS– Sirohi PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at each end 			
5.	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.	SPV transferred to successful bidder on 30.08.2024.
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 submission due date is 17.09.2024.	October 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 17.09.2024.	October 2024

Sr.	Transmission Scheme along with Major Elements	Bidding	Bidding Status	Expected SPV Transfer Date
No.		Agency		
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 13.09.2024.	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. Lol issued on 15.04.2024.	SPV transferred on 21 st August 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	29.02.2024. Lol issued on 15.04.2024.	SPV transferred on 19 th August 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. Lol issued on 15.04.2024.	SPV transferred on 19 th August 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	19.04.2024.(Bid Under Evaluation)	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 – 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 19.09.2024.	October, 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) Siwani – Jind (PG) 400 kV D/c line (Quad) 	RECPDCL	RFP bid submission is scheduled on 18.09.2024.	October, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
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	SPV transferred on 27 th 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 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 765 kV Agra (PG) – Fatehpur (PG) 2xS/c line at Ghiror along with 240 MVAr switchable line reactor at Ghiror end of 765 kV Ghiror Orai (PG) D/c line UILO of one ckt of 765 kV 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 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 	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
	 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 			
19.	 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 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), thus forming 400 kV D/c line (Quad), thus forming 400 kV D/c line (Quad), thus forming 400 kV Kishtwar - 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)) 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 Kishtenpur – Samba D/c line (Twin) & 400 kV Samba – Jalandhar D/c line(Quad) (only one circuit is to be terminated at Jalandhar U/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 vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV vacated l	RECPDCL	RFP Inputs awaited. Gazette Notification issued on 21.08.2024.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
20.	 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) 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 Transmission system for evacuation of power from Rajasthan REZ Ph-V (Part-1: 4 GW) [Sirohi/Nagaur] Complex 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) 	RECPDCL	RFP Inputs awaited. Gazette Notification issued on 29.08.2024.	Under Bidding
	 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 			
<u>Sout</u>	hern 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 	PFCCL	RFP issued on 12.06.2024 and Bid submission is scheduled on 20.09.2024.	October, 2024.

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	 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 			
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 19.09.2024.	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 13.09.2024.	October, 2024.
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	 MoP vide Gazette notification dated 14.06.2024 notified PFCCL as BPC. RFP issued on 30.07.2024 and bid submission is scheduled on 03.10.2024. 	Under Bidding
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	Gazette notified on 21.08.2024. RfP to be issued on receipt of inputs.	

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 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 is scheduled on 11.07.2024. Financial Bid opened on 05.08.2024 e-RA concluded on 06.08.2024	SPV transferred on 03 rd September 2024
west	ern Region			
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	-	Scheme de-notified by issuance of Gazette Notification dtd. 29.08.2024.
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 was higher than CERC Tariff which is placed before BEC for approval. 	September 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 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 	PFCCL	 RFP bid submitted on 22.04.2024. e-RA concluded on 25.07.2024. Discovered tariff is higher than CERC Tariff which is placed before BEC for approval. 	September 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	 Ahmedabad – South Olpad (GIS) 765 kV D/c line 			
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. Financial Bid to be opened shortly. SPV to be transferred in alignment with other Khavda Phase IV packages. 	September 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 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 and bid submission is scheduled on 30.09.2024.	Under Bidding
6.	Network Expansion scheme in Gujarat for drawl of about 3.6 GW load under Phase-I in Jamnagar area	PFCCL	 RFP technical bid opened on 16.08.2024. Financial Bid to be opened	October 2024
	 Establishment of 2x1500 MVA 765/400 kV Jamnagar (GIS) PS. 		on 11.09.2024.	

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	 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. 			
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 was scheduled on 20.08.2024 wherein single bidder had submitted bids due to which bid submission was extended to 27.08.2024 and the same issue persisted on 27.08.2024. Guidance is being sought from MoP in this regard.	October 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 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) 	PFCCL	 RFP bid submission was scheduled on 09.08.2024. e-RA concluded on 22.08.2024. 	September 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
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 SI. 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 ICT (8th) (terminated on New 220kV bus 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 ICT (8th) (terminated on New 220kV bus section-III) 	PFCCL	 Bid submission was scheduled on 16.08.2024. e-RA concluded on 04.09.2024. 	September 2024
10.	 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	Gazette notified on 21.08.2024. RfP to be issued on receipt of inputs.	_
11.	 Provision of ICT Augmentation and Bus Reactor at Bhuj-II PS 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) 	PFCCL	Gazette notified on 21.08.2024. RfP to be issued on receipt of inputs.	_

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	 Installation of 1x330 MVAr 765 kV Bus Reactor (2nd) along-with associated bay. 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: 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: 220000444(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)] 			
12.	 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	Gazette notified on 21.08.2024. RfP to be issued on receipt of inputs.	_
13.	 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 	PFCCL	Gazette notified on 21.08.2024. RfP to be issued on receipt of inputs.	-

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	 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 			
14.	 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. ±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. 	RECPDCL	RFP bid submitted on 03.05.2024.	2024
15.	 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 MSR at 400 kV bus section-II of Boisar-II. 	RECPDCL	RFP bid submitted on 03.05.2024.	SPV transferred on 30 th August 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	 ± 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). 			
16.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part A	RECPDCL	RFP bid submission due date is 06.09.2024.	October, 2024
	 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). 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. 			
17.	 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 Inputs awaited. Gazette Notification issued on 21.08.2024.	Under Bidding
18.	 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 	RECPDCL	RFP Inputs awaited. Gazette Notification issued on 21.08.2024.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	 Transmission Scheme along with Major Elements 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) Implementation of 220 kV line bay at Lakadia PS for Juniper Green Energy Private Limited (JGEPL) (Appl. No. 2200000398: 76MW) Implementation of 220 kV line bay at Lakadia PS for Ganeko Solar Pvt. Ltd. (GSPL) (Appl. No. 2200000458: 290 MW) Implementation of 220 kV line bay at Lakadia PS for Juniper Green Energy Private Limited (JGEPL) (Appl. No. 2200000500: 150 MW) 	Bidding Agency	Bidding Status	Expected SPV Transfer Date
East	 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) 			
1.	Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)	PFCCL	RFP technical bid submitted	September 2024
	 Establishment of Paradeep 765/400 kV, 2x1500 MVA GIS substation 		on 31.05.2024.	

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	 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 		 e-RA concluded on 12.07.2024. Lol issued to successful bidder on 01.08.2024. 	
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 25.09.2024.	October 2024
3.	 Eastern Region Expansion SchemeXXXIX (ERESXXXIX) 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 10.09.2024.	October, 2024
Norti	h-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) 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 	PFCCL	Gazette notified on 29.08.2024. RfP to be issued on receipt of inputs.	-

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