As on dated: 29-02-2024

Bidding Calendar

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
Northern Region				
1.	**Creation of 400/220 kV, 2x315 MVA S/S at Siot, Jammu & Kashmir** • Establishment of 7x105MVA, 400/220kV Siot S/s with 1x80 MVAR (420 kV) bus reactor • LILO of 400 kV D/c Amargarh - Samba line at 400/220 kV Siot S/s.	PFCCL	RFP Bid Process kept in Abeyance	-
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 bid submission is scheduled on 22.03.2024.	Under Bidding.
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 bid submission is scheduled on 21.03.2024.	Under Bidding
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) • 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 submission is scheduled on 28.03.2024.	Under Bidding
5.	**Transmission system strengthening for interconnections of Bhadla-III & Bikaner-III complex** • Bhadla-III – Bikaner-III 765 kV D/c line	PFCCL	RFP bid submission is scheduled on 01.04.2024.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
6.	**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 18.03.2024.	April, 2024
7.	**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 14.03.2024.	April, 2024
8.	**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 28.03.2024.	April, 2024
9.	**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.	RECPDCL	RFP bid submitted on 01.03.2024. Qualified bidders shortlisted.	April,2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 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)			
10.	**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. Qualified bidders shortlisted.	April, 2024
11.	**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. • LILO of one circuit of 765 kV Chittorgarh- Banaskanta D/c line at Rishabdeo S/s.	RECPDCL	RFP bid submitted on 12.03.2024.	April, 2024
12.	**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.	RECPDCL	RFP bid submission due date is 20.03.2024.	April, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Shujalpur – Kurawar 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line.			
Southern Region				
1.	**Nil**			
Western 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	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 submission is scheduled on 27.03.2024.	Under Bidding
3.	**Transmission system for evacuation of power from RE projects in Solapur (1500 MW) SEZ in Maharashtra** • Establishment of 400/220 kV, 4x500 MVA ICTs at Solapur PS alongwith 2x125 MVAR, 420 kV Bus Reactors. • Solapur PS – Solapur (PG) 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent)	PFCCL	LOI has been issued to successful bidder i.e. Torrent Power Limited on 26.02.2024	SPV is scheduled to be transferred on 15.03.2024.
4.	**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	PFCCL	RFP bid submission is scheduled on 20.03.2024.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• 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			
5.	**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 submission is scheduled on 19.03.2024.	Under Bidding
6.	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part C** • Establishment of 2500 MW, ± 500 kV KPS3 (HVDC) [VSC] terminal station (2x1250 MW) at a suitable location near KPS3 substation with associated interconnections with 400 kV HVAC Switchyard • Establishment of 2500 MW, ± 500 kV South Olpad (HVDC) [VSC] terminal station (2x1250 MW) along with associated interconnections with 400 kV HVAC Switchyard of South Olpad S/s • Establishment of KPS3 (HVDC) S/s along with 2x125 MVAR, 420 kV bus reactors along with associated interconnections with HVDC Switchyard. The 400 kV bus shall be established in 2 sections through 1 set of 400 kV bus sectionaliser to be kept normally OPEN. • 400/33 kV, 2x50 MVA transformers for exclusively supplying auxiliary power to HVDC terminal. MVAR • KPS3 – KPS3 (HVDC) 400 kV 2xD/c (Quad ACSR/AAAC/AL59 moose equivalent) line along with the line bays at both substations • ±500 kV HVDC Bipole line between KPS3 (HVDC) and South Olpad (HVDC) (with Dedicated Metallic Return) (capable to evacuate 2500 MW)	PFCCL	RFP to be issued shortly.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
7.	**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 08.04.2024.	Under Bidding.
8.	**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 to be issued shortly.	Under Bidding.
9.	**Transmission System for Evacuation of Power from RE Projects in Rajgarh 1000 MW SEZ in Madhya Pradesh Phase-II** • Pachora PS – Ujjain (MPPTCL) 400 kV D/c line • 400/220 kV, 3x500 MVA ICT augmentation (4th, 5th and 6th) at Pachora PS	RECPDCL	SPV Transferred.	14th Feb, 2024
10.	**Western Region Network Expansion scheme in Kallam area of Maharashtra** • LILO of both circuits of Parli(M) – Karjat(M)/Lonikand-II (M) 400 kV D/c line (twin moose) at Kallam PS	RECPDCL	LoI Issued	March, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
11.	**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 submission due date is 19.03.2024.	April, 2024
12.	**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 submission due date is 19.03.2024.	April, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
13.	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part E2** • Augmentation of transformation capacity at KPS2 (GIS) by 2x1500 MVA, 765/400 kV ICT on Bus section-I (5th& 6th) & 2x1500 MVA, 765/400 kV ICT on Bus section-II (7th & 8th) & 2 Nos. 400 kV bays at Bus Section-I for RE interconnection and 3 Nos. 400 kV bays at Bus Section-II for RE interconnection.	RECPDCL	RFP bid submitted on 07.03.2024.	April, 2024
14.	**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). • 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.	RECPDCL	RFP bid submission due date is 05.04.2024.	May, 2024
<u>Eastern Region</u>				
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	PFCCL	RFP bid submission is scheduled on 26.03.2024.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	• Paradeep – Paradeep (OPTCL) 400 kV D/c (Quad) line			
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 to be issued shortly.	Under Bidding.
North Eastern Region				
1.	**Transmission Scheme for North Eastern Region Expansion Scheme-XVI (NERES-XVI)** • Establishment of Gogamukh 400/220/132kV substation • Gogamukh (ISTS) – Gerukamukh (Arunachal Pradesh) 132kV D/c line • LILO of one D/c (ckt-1 & ckt-2 of line-1) of Lower Subansiri – Biswanath Chariali 400kV (Twin Lapwing) 2xD/c lines at Gogamukh S/s.	RECPDCL	RFP bid submitted on 12.03.2024.	April, 2024
2	**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 submission due date 15.03.2024.	April, 2024