

As on dated: 31.01.2024

Bidding Calendar

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	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 <ul style="list-style-type: none"> • 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 26.02.2024.	Under Bidding.
3.	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part D <ul style="list-style-type: none"> • 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 27.02.2024.	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) <ul style="list-style-type: none"> • 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 22.02.2024.	Under Bidding
5.	Transmission system strengthening for interconnections of Bhadla-III & Bikaner-III complex <ul style="list-style-type: none"> • Bhadla-III – Bikaner-III 765 kV D/c line 	PFCCL	RFP bid submission is scheduled on 19.02.2024.	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 D Phase I <ul style="list-style-type: none"> • Sikar-II – Khetri 765 kV D/c line • Sikar-II – Narela 765 kV D/c line 	RECPDCL	Lol Issued.	SPV transferred on 09.02.2024.
7.	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part I <ul style="list-style-type: none"> • 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 15.02.2024.	March, 2024
8.	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	RFP bid submission due date is 21.02.2024.	March, 2024
9.	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	RFP bid submission due date is 15.02.2024.	March, 2024

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10.	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part A <ul style="list-style-type: none"> • 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 submission due date is 22.02.2024.	March,2024
11.	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part C <ul style="list-style-type: none"> • Establishment of 3x1500 MVA, 765/400 kV & 5x500 MVA, 400/220 kV Mandasaur Pooling Station along with 2x330 MVAR (765 kV) Bus Reactors & 2x125 MVAR, 420 kV Bus Reactor. • Mandasaur PS – Indore(PG) 765 kV D/c Line 	RECPDCL	RFP bid submission due date is 22.02.2024.	March,2024
12.	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part E <ul style="list-style-type: none"> • 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 - Mandasaur 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 submission due date is 19.02.2024.	March,2024
13.	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex): Part H1 <ul style="list-style-type: none"> • 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. • Mandasaur – Kurawar 765 kV D/c line. 	RECPDCL	RFP bid submission due date is 26.02.2024.	March, 2024

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	<ul style="list-style-type: none"> 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. 			
<u>Southern Region</u>				
1.	Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka <ul style="list-style-type: none"> Establishment of 3x1500MVA (765/400kV), 5x500MVA (400/220kV) Bidar PS with 765kV (1x240 MVAR) and 400kV (1x125 MVAR) Bus Reactor Bidar PS – Maheshwaram (PG) 765kV D/C line with 240 MVAr SLR for each circuit at Bidar PS end 	RECPDCL	Lol Issued.	SPV transferred on 09.02.2024.
<u>Western Region</u>				
1.	Transmission system for evacuation of power from Chhatarpur SEZ (1500MW) <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> ± 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 16.02.2024.	Under Bidding
3.	Transmission system for evacuation of power from RE projects in Solapur (1500 MW) SEZ in Maharashtra <ul style="list-style-type: none"> 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	RFP bid submitted on 22.12.2023 and under evaluation.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
4.	<p>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part B</p> <ul style="list-style-type: none"> • 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 	PFCCL	RFP bid submission is scheduled on 21.02.2024.	Under Bidding
5.	<p>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D</p> <ul style="list-style-type: none"> • 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 23.02.2024.	Under Bidding
6.	<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 	PFCCL	RFP to be issued shortly on receipt of inputs.	Under Bidding

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	<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) 			
7.	<p>Network Expansion scheme in Gujarat for drawl of about 3.6 GW load under Phase-I in Jamnagar area</p> <ul style="list-style-type: none"> 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. <p>±400 MVAr STATCOM with 3x125 MVAr MSC & 2x125 MVAr MSR at Jamnagar 400kV Bus section.</p>	PFCCCL	RFP bid submission is scheduled on 08.03.2024.	Under Bidding.
8.	<p>Augmentation of transformation capacity at Bhuj-II PS (GIS)</p> <ul style="list-style-type: none"> 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. 	PFCCCL	RFP to be issued shortly on receipt of inputs.	Under Bidding.
9.	<p>Transmission scheme for evacuation of power from Dhule 2 GW REZ</p> <ul style="list-style-type: none"> Establishment of 4x500 MVA, 400/220 kV Pooling Station near Dhule 	RECPDCL	LoI Issued.	SPV transferred on 09.02.2024.

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	<ul style="list-style-type: none"> Dhule PS – Dhule (BDTCL) 400 kV D/c line 			
10.	Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B <ul style="list-style-type: none"> Establishment of 2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Karera (near Datiya) LILO of Satna-Gwalior 765 kV S/c line at Karera 	RECPDCL	Lol Issued.	SPV transferred on 09.02.2024.
11.	Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C <ul style="list-style-type: none"> Establishment of 2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Ishanagar (New) LILO of one circuit of Jabalpur – Orai 765 kV D/c line at Ishanagar 765 kV S/s 	RECPDCL	Lol Issued.	SPV transferred on 09.02.2024.
12.	Transmission System for Evacuation of Power from RE Projects in Rajgarh 1000 MW SEZ in Madhya Pradesh Phase-II <ul style="list-style-type: none"> Pachora PS – Ujjain (MPPTCL) 400 kV D/c line 400/220 kV, 3x500 MVA ICT augmentation (4th, 5th and 6th) at Pachora PS 	RECPDCL	Lol Issued.	February, 2024
13.	Western Region Network Expansion scheme in Kallam area of Maharashtra <ul style="list-style-type: none"> LILO of both circuits of Parli(M) – Karjat(M)/Lonikand-II (M) 400 kV D/c line (twin moose) at Kallam PS 	RECPDCL	Bid submitted on 19.01.2024. Technical Bid Evaluation is under Process.	March, 2024
14.	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part A <ul style="list-style-type: none"> 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 submission due date is 13.02.2024.	March, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> ±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. 			
15.	<p>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C</p> <ul style="list-style-type: none"> 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 13.02.2024.	March, 2024
16.	<p>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part E2</p> <ul style="list-style-type: none"> 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 submission due date is 22.02.2024.	March, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
17.	<p>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part A</p> <ul style="list-style-type: none"> 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 05.03.2024.	April, 2024
<u>Eastern Region</u>				
1.	<p>Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)</p> <ul style="list-style-type: none"> 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 	PFCCCL	RFP bid submission is scheduled on 19.02.2024.	Under Bidding
2.	<p>Eastern Region Generation Schemel (ERGS-I)</p> <ul style="list-style-type: none"> LILO of both circuits of Angul – Sundargarh (Jharsuguda) 765 kV 2xS/c lines at NLC-Talabira generation switchyard 	PFCCCL	RFP to be issued shortly on receipt of inputs.	Under Bidding.
<u>North Eastern Region</u>				
1.	<p>Transmission Scheme for North Eastern Region Expansion Scheme-XVI (NERES-XVI)</p> <ul style="list-style-type: none"> Establishment of Gogamukh 400/220/132kV substation 	RECPDCL	RFP bid submission due date 15.02.2024.	March, 2024

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> • 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. 			
2	<p>North Eastern Region Generation Scheme-I (NERGS-I)</p> <ul style="list-style-type: none"> • 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 23.02.2024.	March, 2024