

As on dated: 31.07.2023

## Bidding Calendar

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
<b>Northern Region</b>				
1.	<b>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part A1</b> <ul style="list-style-type: none"> <li>Establishment of 5x500 MVA 400/220 kV pooling station at Fatehgarh-4</li> <li>Fatehgarh-4- Fatehgarh-3 400 kV D/c twin HLTS line</li> </ul>	PFCCL	LOI issued on 03.03.2023	02 <sup>nd</sup> August, 2023
2.	<b>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part A3</b> <ul style="list-style-type: none"> <li>Fatehgarh-3- Bhadla-3 400 kV D/c (Quad) line</li> </ul>	PFCCL	LOI issued on 03.03.2023	02 <sup>nd</sup> August, 2023
3.	<b>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part B1</b> <ul style="list-style-type: none"> <li>Establishment of 2x1500 MVA 765/400kV &amp; 3x500 MVA 400/220 kV pooling station at Bhadla-3</li> <li>Bhadla-3 – Sikar-II 765 kV D/c line</li> </ul>	PFCCL	LOI issued on 28.07.2023	Tentatively by 18th August, 2023
4.	<b>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part G</b> Fatehgarh-3– Beawar 765 kV D/c(2nd)	PFCCL	LOI issued on 03.03.2023	01 <sup>st</sup> August, 2023
5.	<b>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part H</b> <ul style="list-style-type: none"> <li>Establishment of 2x1500 MVA 765/400kV substation at suitable location near Dausa</li> <li>LILO of both circuits of Jaipur (Phagi)- Gwalior 765 kV D/c at Dausa</li> <li>LILO of both circuits of Agra – Jaipur(south) 400kV D/c at Dausa</li> <li>Beawar – Dausa 765 kV D/c line</li> </ul>	PFCCL	RFP bids has been opened on 27.07.2023 and evaluation is under progress.	Under Bidding
6.	<b>Creation of 400/220 kV, 2x315 MVA S/S at Siot, Jammu &amp; Kashmir</b> <ul style="list-style-type: none"> <li>Establishment of 7x105MVA, 400/220kV Siot S/s with 1x80 MVAR (420 kV) bus reactor</li> <li>LILO of 400 kV D/c Amargarh - Samba line at 400/220 kV Siot S/s</li> </ul>	PFCCL	RFP Bid Process kept in Abeyance	-
7.	<b>Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex) – Part-A</b> <ul style="list-style-type: none"> <li>Establishment of 6x1500 MVA, 765/400 kV &amp; 5x500 MVA 400/220 kV Bikaner-III Pooling Station</li> </ul>	PFCCL	RFP bid submission has been extended up to 23.08.2023.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> <li>• LILO of both ckts of 400 kV Bikaner (PG)-Bikaner-II D/c line (Quad) at Bikaner-III PS</li> <li>• Bikaner-II PS – Bikaner-III PS 400 kV D/c line</li> <li>• Bikaner-III - Neemrana-II 765 kV D/c line</li> </ul>			
8.	<b>Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex) – Part-B</b> <ul style="list-style-type: none"> <li>• Establishment of 765/400 kV, 4x1500 MVA Neemrana-II S/s</li> <li>• Neemrana-II -Kotputli 400 kV D/c line</li> <li>• LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s</li> </ul>	PFCCL	RFP bid submission has been extended up to 24.08.2023.	Under Bidding
9.	<b>Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex) – Part-C</b> <ul style="list-style-type: none"> <li>• Bikaner-III - Neemrana-II 765 kV D/c line (2nd)</li> </ul>	PFCCL	RFP bid submission has been extended up to 21.08.2023.	Under Bidding
10.	<b>Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex) – Part-D</b> <ul style="list-style-type: none"> <li>• Neemrana-II- Bareilly (PG) 765 kV D/c line</li> </ul>	PFCCL	RFP bid submission has been extended up to 22.08.2023.	Under Bidding
11.	<b>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part C1</b> <ul style="list-style-type: none"> <li>• Establishment of 2x1500 MVA 765/400kV &amp; 2x500 MVA 400/220 kV pooling station at Ramgarh</li> <li>• Ramgarh – Bhadla-3 765kV D/c line</li> </ul>	RECPDCL	Bid submitted on 25.07.2023. Bid evaluation is in progress.	August,2023
12.	<b>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part D</b> <ul style="list-style-type: none"> <li>• Sikar-II – Khetri 765 kV D/c line</li> <li>• Sikar-II – Narela 765 kV D/c line</li> </ul>	RECPDCL	Bid submission scheduled on 22.08.2023 (tentatively).	September,2023
13.	<b>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part F</b> <ul style="list-style-type: none"> <li>• Establishment of 2x1500MVA 765/400kV Substation at suitable location near Beawar</li> <li>• LILO of both circuit of Ajmer-Chittorgarh 765 kV D/c at Beawar</li> <li>• LILO of 400kV Kota –Merta line at Beawar</li> </ul>	RECPDCL	Bid submitted on 25.07.2023. Bid evaluation is in progress.	August,2023
14.	<b>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part I</b> <ul style="list-style-type: none"> <li>• Establishment of 6000MW, ±800KV Bhadla(HVDC) terminal station (4x1500 MW) at a suitable location near Bhadla-3 substation</li> </ul>	RECPDCL	RFP bid submission due date 12.09.2023.	October,2023

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> <li>• Establishment of 6000MW, ±800KV Fatehpur (HVDC) terminal station (4x1500 MW) at suitable location near Fatehpur (UP)</li> <li>• Bhadla-3 - Bhadla(HVDC) 400kV 2xD/c Quad Moose line</li> <li>• ±800KV HVDC line (Hexa lapwing) between Bhadla (HVDC) &amp; Fatehpur (with Dedicated Metallic Return)</li> <li>• Establishment of 5x1500MVA, 765/400KV ICTs at Fatehpur (HVDC)</li> <li>• LILO of both ckts of 765kV Varanasi – Kanpur (GIS) D/c at Fatehpur</li> </ul>			
15.	<b>Transmission system for evacuation of power from Luhri Stage-I HEP</b> <ul style="list-style-type: none"> <li>• Establishment of 7x105 MVA, 400/220kV Nange GIS Pooling Station</li> <li>• Nange (GIS) Pooling Station – Koldam 400 kV D/c line (Triple snowbird)</li> <li>• 1x50 MVAR switchable line reactor at Ropar end of Nange- Ropar/ Ludhiana 400kV line</li> </ul>	RECPDCL	RFP bid submission due date 14.08.2023.	September, 2023
16.	<b>Transmission system for evacuation of power from Shongtong Karcham HEP (450 MW) and Tidong HEP (150 MW)</b> <ul style="list-style-type: none"> <li>• Establishment of 2x315 MVA (7x105 MVA 1-ph units including a spare unit) 400/220 kV GIS Pooling Station at Jhangi</li> <li>• 400 kV Jhangi PS – Wangtoo (Quad) LILo of one circuit of Jhangi PS –Wangtoo (HPPTCL) 400 kV D/cD/c line</li> <li>• Wangtoo (HPPTCL) - Panchkula (PG) 400 kV</li> </ul>	RECPDCL	RFP bid submission due date 24.08.2023.	September, 2023
<b>Southern Region</b>				
1.	<b>Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka</b> <ul style="list-style-type: none"> <li>• Establishment of 3x1500MVA (765/400kV), 5x500MVA (400/220kV) Bidar PS with 765kV (1x240 MVAR) and 400kV (1x125 MVAR) Bus Reactor</li> <li>• Bidar PS – Maheshwaram (PG) 765kV D/C line with 240 MVAr SLR for each circuit at Bidar PS end</li> </ul>	RECPDCL	RFP Bid Submission due date is 14.08.2023.	August, 2023
2.	<b>Transmission scheme for Solar Energy Zone in Ananthpuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra Pradesh</b>	PFCCCL	LOI issued on 28.07.2023	Tentatively by 18th August, 2023

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> <li>• Establishment of 400/220 kV, 7x500 MVA Ananthapuram PS with 400kV (1x125 MVAR) bus reactor</li> <li>• Ananthapuram PS – Kurnool-III PS 400 kV (Quad Moose) D/c Line</li> <li>• Ananthapuram PS – Cuddapah 400 kV (Quad Moose) D/c Line with 80 MVAR SLR for each circuit at Ananthapuram PS</li> <li>•</li> </ul>			
3.	<p><b>A. Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A) and Gadag-II (Phase- A) in Karnataka</b></p> <ul style="list-style-type: none"> <li>• Establishment of 765/400 kV 2x1500 MVA, 400/220 kV, 2x500 MVA Koppal-II PS</li> <li>• Koppal-II PS – Narendra (New) 765 kV D/c line with 240 MVAR SLR at Koppal-II PS end</li> <li>• 2x330 MVAR (765 kV) &amp; 2x125 MVAR (400 kV) bus reactors at Koppal-II PS</li> <li>• Establishment of 400/220 kV, 2x500 MVA Gadag-II PS</li> <li>• Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line</li> <li>• 2x125 MVAR 420kV bus reactors at Gadag-II PS</li> </ul> <p><b>B. Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-B)</b></p> <ul style="list-style-type: none"> <li>• Koppal-II PS – Raichur 765 kV D/c line with 330 MVAR SLR at Koppal-II PS end</li> <li>• Augmentation by 2x1500 MVA, 765/400 kV ICTs at Koppal-II PS</li> <li>• Augmentation by 2x500 MVA, 400/220 kV ICTs at Koppal-II PS</li> </ul>	PFCCCL	RFP bid submission is scheduled on 16.08.2023.	Under Bidding
<b>Western Region</b>				
1.	<p><b>Transmission system for evacuation of power from Chhatarpur SEZ (1500MW)</b></p> <ul style="list-style-type: none"> <li>• Establishment of 3x500MVA, 400/220 kV Pooling Station at Chhatarpur</li> <li>• LILO of Satna – Bina 400kV (1st) D/c line at Chhatarpur PS</li> </ul>	PFCCCL	RFP bid submission has been extended up to 31.08.2023	Under Bidding
2.	<p><b>Transmission System for evacuation of additional 7 GW RE Power from Khavda RE Park under Phase-III Part A</b></p> <ul style="list-style-type: none"> <li>• Establishment of 765 kV Halvad switching station with 765 kV, 2x330 MVAR bus reactors</li> <li>• KPS2 (GIS) - Halvad 765 kV D/c line</li> </ul> <p>LILO of Lakadia - Ahmedabad 765 kV D/c line at Halvad</p>	PFCCCL	RFP bid submission is scheduled on 17.08.2023.	Under Bidding

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
3.	<b>Transmission System for evacuation of additional 7 GW RE Power from Khavda RE Park under Phase-III Part B</b> <ul style="list-style-type: none"> <li>• Establishment of 765 kV switching station near Vataman with 2x330 MVAR, 765 kV bus reactors</li> <li>• Halvad – Vataman 765 kV D/c line</li> <li>• LILO of Lakadia – Vadodara 765 kV D/c line at Vataman 765 kV switching station</li> </ul> Vataman switching station – Navsari (New) (GIS) 765 kV D/c line	PFCCL	RFP bid submission is scheduled on 18.08.2023.	Under Bidding
4.	<b>Provision of Dynamic Reactive Compensation at KPS1 and KPS3</b> <ul style="list-style-type: none"> <li>• ± 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)</li> <li>• ± 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)</li> <li>• ± 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)</li> </ul>	PFCCL	RFP to be issued shortly.	Under Bidding
5.	<b>Transmission system for evacuation of power from RE projects in Solapur (1500 MW) SEZ in Maharashtra</b> <ul style="list-style-type: none"> <li>• Establishment of 400/220 kV, 4x500 MVA ICTs at Solapur PS alongwith 2x125 MVAR, 420 kV Bus Reactors.</li> <li>• Solapur PS – Solapur (PG) 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent)</li> </ul>	PFCCL	RFP bid submission is scheduled on 28.08.2023.	Under Bidding
6.	<b>Transmission scheme for evacuation of power from Dhule 2 GW REZ</b> <ul style="list-style-type: none"> <li>• Establishment of 4x500 MVA, 400/220 kV Pooling Station near Dhule</li> <li>• Dhule PS – Dhule (BDTCL) 400 kV D/c line</li> </ul>	RECPDCL	RFP bid submission due date 24.08.2023.	September, 2023
7.	<b>Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B</b> <ul style="list-style-type: none"> <li>• Establishment of 2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Karera (near Datiya)</li> <li>• LILO of Satna-Gwalior 765 kV S/c line at Karera</li> </ul>	RECPDCL	RFP bid submission due date 24.08.2023.	September, 2023
8.	<b>Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C</b> <ul style="list-style-type: none"> <li>• Establishment of 2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Ishanagar (New)</li> </ul>	RECPDCL	RFP bid submission due date 24.08.2023.	September, 2023

Sr. No.	Transmission Scheme along with Major Elements	Bidding Agency	Bidding Status	Expected SPV Transfer Date
	<ul style="list-style-type: none"> <li>LILO of one circuit of Jabalpur – Orai 765 kV D/c line at Ishanagar 765 kV S/s</li> </ul>			
9.	<b>Transmission System for Evacuation of Power from RE Projects in Rajgarh 1000 MW SEZ in Madhya Pradesh Phase-II</b> <ul style="list-style-type: none"> <li>Pachora PS – Ujjain (MPPTCL) 400 kV D/c line</li> </ul>	RECPDCL	RFP bid submission due date 12.09.2023.	October, 2023
<b>Eastern Region</b>				
1.	<b>Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)</b> <ul style="list-style-type: none"> <li>Establishment of Paradeep 765/400 kV, 2x1500 MVA GIS substation</li> <li>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</li> <li>Paradeep – Paradeep (OPTCL) 400 kV D/c (Quad) line</li> </ul>	PFCCCL	RFP bid submission is scheduled on 25.08.2023.	Under Bidding
<b>North Eastern Region</b>				
1	<b>Transmission Scheme for North Eastern Region Expansion Scheme-XVI (NERES-XVI)</b> <ul style="list-style-type: none"> <li>Establishment of Gogamukh 400/220/132kV substation</li> <li>Gogamukh (ISTS) – Gerukamukh (Arunachal Pradesh)</li> </ul>	RECPDCL	Bid Submission due date is 23.08.2023.	September, 2023