## **Bidding Calendar**

| Sr.<br>No. | Transmission Scheme along with Major Elements   | Bidding<br>Agency | Bidding Status   | Expected SPV Transfer Date                 |
|------------|---|-------------------|--|--|
| Nort       | hern Region   | • •               |  |  |
| 1.         | <ul> <li>Transmission system for evacuation of power from REZ in Rajasthan</li> <li>(20GW) under Phase-III Part A1 <ul> <li>Establishment of 5x500 MVA 400/220 kV pooling station at Fatehgarh-4</li> <li>Fatehgarh-4</li> </ul> </li> </ul>  | PFCCL             | LOI issued on 03.03.2023   | Tentatively by 15th July, 2023             |
| 2.         | Transmission system for evacuation of power from REZ in Rajasthan<br>(20GW) under Phase-III Part A3<br>• Fatehgarh-3- Bhadla-3 400 kV D/c (Quad) line   | PFCCL             | LOI issued on 03.03.2023   | Tentatively by 15th July, 2023             |
| 3.         | <ul> <li>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part B1</li> <li>Establishment of 2x1500 MVA 765/400kV &amp;3x500 MVA 400/220 kV pooling station at Bhadla-3</li> <li>Fatehgarh-2 – Bhadla-3 400kV D/c line (Quad)</li> <li>Bhadla-3 – Sikar-II 765 kV D/c line</li> </ul>  | PFCCL             | RFP bids has been opened on 22.06.2023 and evaluation is under progress. | Under Bidding                              |
| 4.         | Transmission system for evacuation of power from REZ in Rajasthan<br>(20GW) under Phase-III Part G<br>Fatehgarh-3– Beawar 765 kV D/c(2nd)   | PFCCL             | LOI issued on 03.03.2023   | Tentatively by 15 <sup>th</sup> July, 2023 |
| 5.         | <ul> <li>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part H</li> <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 bid submission has been extended upto 17.07.2023.                    | Under Bidding                              |
| 6.         | <ul> <li>Creation of 400/220 kV, 2x315 MVA S/S at Siot, Jammu &amp; Kashmir</li> <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 submission has been extended up to 07.07.2023.                   | Under Bidding                              |
| 7.         | Transmission system for evacuation of power from Rajasthan REZ Ph-<br>IV (Part-1) (Bikaner Complex) – Part-A  | PFCCL             | RFP bid submission has been extended up to 12.07.2023.                   | Under Bidding                              |

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|------------|--|-------------------|---|----------------------------|
|            | <ul> <li>Establishment of 6x1500 MVA, 765/400 kV &amp; 5x500 MVA 400/220 kV Bikaner-III Pooling Station</li> <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> </ul>  |                   |   |                            |
|            | Bikaner-III - Neemrana-II 765 kV D/c line  |                   |   |                            |
| 8.         | <ul> <li>Transmission system for evacuation of power from Rajasthan REZ Ph-<br/>IV (Part-1) (Bikaner Complex) – Part-B</li> <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)<br/>D/c line (Quad) at Neemrana-II S/s</li> </ul> | PFCCL             | RFP bid submission has been extended up to 13.07.2023.  | Under Bidding              |
| 9.         | Transmission system for evacuation of power from Rajasthan REZ Ph-<br>IV (Part-1) (Bikaner Complex) – Part-C<br>• Bikaner-III - Neemrana-II 765 kV D/c line (2nd)  | PFCCL             | RFP bid submission has been extended up to 31.07.2023.  | Under Bidding              |
| 10.        | Transmission system for evacuation of power from Rajasthan REZ Ph-<br>IV (Part-1) (Bikaner Complex) – Part-D<br>• Neemrana-II- Bareilly (PG) 765 kV D/c line   | PFCCL             | RFP bid submission has been extended up to 11.07.2023.  | Under Bidding              |
| 11.        | <ul> <li>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part C1</li> <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 submission scheduled on 25.07.2023.   | August,2023                |
| 12.        | <ul> <li>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part D</li> <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<br>25.07.2023 in matching<br>timeframe with Rajasthan C1<br>TBCB project. | August,2023                |
| 13.        | <ul> <li>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part F</li> <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 submission scheduled on 25.07.2023.   | August,2023                |

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|------------|---|-------------------|--|----------------------------|--|--|
| 14.        | <ul> <li>Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part I</li> <li>Establishment of 6000MW, ±800KV Bhadla(HVDC) terminal station (4x1500 MW) at a suitable location near Bhadla-3 substation</li> <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> | RECPDCL           | <ol> <li>NIT to be published on<br/>11.07.2023.</li> <li>SPV incorporated and<br/>Survey work is in progress.</li> </ol> | October,2023               |  |  |
| 15.        | <ul> <li>Transmission system for evacuation of power from Luhri Stage-I HEP</li> <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 24.07.2023.  | August, 2023               |  |  |
| 16.        | <ul> <li>Transmission system for evacuation of power from Shongtong Karcham HEP (450 MW) and Tidong HEP (150 MW)</li> <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 24.07.2023.  | August/September, 2023     |  |  |
| Sout       | Southern Region   |                   |  |                            |  |  |
| 1.         | <ul> <li>Transmission Scheme for Solar Energy Zone in Bidar (2500 MW),<br/>Karnataka</li> <li>Establishment of 3x1500MVA (765/400kV), 5x500MVA (400/220kV)<br/>Bidar PS with 765kV (1x240 MVAR) and 400kV (1x125 MVAR) Bus<br/>Reactor</li> </ul>   | RECPDCL           | RFP Bid Submission due date is 24.07.2023.   | August, 2023               |  |  |

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|------------|--|-------------------|--|----------------------------|
|            | <ul> <li>Bidar PS – Maheshwaram (PG) 765kV D/C line with 240 MVAr SLR<br/>for each circuit at Bidar PS end</li> </ul>  |                   |  |                            |
| 2.         | <ul> <li>Transmission scheme for Solar Energy Zone in Ananthpuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra Pradesh</li> <li>Establishment of 400/220 kV, 7x500 MVA Ananthapuram PS with 400kV (1x125 MVAR) bus reactor</li> <li>Ananthpuram PS – Kurnool-III PS 400 kV (Quad Moose) D/c Line</li> <li>Ananthpuram PS – Cuddapah 400 kV (Quad Moose) D/c Line with 80 MVAr SLR for each circuit at Ananthapuram PS</li> </ul>   | PFCCL             | RFP bids has been opened on 15.06.2023 and evaluation is under progress. | Under Bidding              |
| 3.         | <ul> <li>A. Transmission Scheme for integration of Renewable Energy Zone<br/>(Phase-II) in Koppal-II (Phase-A) and Gadag-II (Phase- A) in<br/>Karnataka</li> <li>Establishment of 765/400 kV 2x1500 MVA, 400/220 kV, 2x500 MVA<br/>Koppal-II PS</li> <li>Koppal-II PS – Narendra (New) 765 kV D/c line with 240 MVAr SLR<br/>at Koppal-II PS end</li> <li>2x330 MVAr (765 kV) &amp; 2x125 MVAr (400 kV) bus reactors at<br/>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> <li>B. Transmission Scheme for integration of Renewable Energy Zone<br/>(Phase-II) in Koppal-II (Phase-B)</li> <li>Koppal-II PS – Raichur 765 kV D/c line with 330 MVAr SLR at<br/>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> | PFCCL             | RFP bid submission is scheduled on 17.07.2023.                           | Under Bidding              |
|            | ern Region   |                   | 1  |                            |
| 1.         | <ul> <li>Transmission system for evacuation of power from Chhatarpur SEZ (1500MW)</li> <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>  | PFCCL             | RFP bid submission has been<br>extended up to 31.08.2023                 | Under Bidding              |
| 2.         | Transmission System for evacuation of additional 7 GW RE Power from Khavda RE Park under Phase-III Part A  | PFCCL             | RFP bid submission is scheduled on 18.07.2023.                           | Under Bidding              |

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|------------|---|-------------------|--|----------------------------|
|            | <ul> <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> <li>LILO of Lakadia - Ahmedabad 765 kV D/c line at Halvad</li> </ul>   |                   |  |                            |
| 3.         | <ul> <li>Transmission System for evacuation of additional 7 GW RE Power from Khavda RE Park under Phase-III Part B</li> <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> <li>Vataman switching station – Navsari (New) (GIS) 765 kV D/c line</li> </ul>                       | PFCCL             | RFP bid submission is scheduled on 18.08.2023. | Under Bidding              |
| 4.         | <ul> <li>Provision of Dynamic Reactive Compensation at KPS1 and KPS3</li> <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.         | <ul> <li>Transmission system for evacuation of power from RE projects in Solapur (1500 MW) SEZ in Maharashtra</li> <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.         | <ul> <li>Transmission scheme for evacuation of power from Dhule 2 GW REZ</li> <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 24.07.2023.        | August/September, 2023     |
| 7.         | <ul> <li>Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B</li> <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 24.07.2023.        | August/September, 2023     |

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|------------|---|-------------------|--|----------------------------|--|--|
| 8.         | <ul> <li>Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C</li> <li>Establishment of 2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Ishanagar (New)</li> <li>LILO of one circuit of Jabalpur – Orai 765 kV D/c line at Ishanagar 765 kV S/s</li> </ul>  | RECPDCL           | RFP bid submission due date 24.07.2023.        | August/September, 2023     |  |  |
| 9.         | Transmission System for Evacuation of Power from RE Projects in<br>Rajgarh 1000 MW SEZ in Madhya Pradesh Phase-II   | RECPDCL           | NIT to be published on 11.07.2023              | October, 2023              |  |  |
| East       | Pachora PS – Ujjain (MPPTCL) 400 kV D/c line ern Region   |                   |  |                            |  |  |
| 1.         | <ul> <li>Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)</li> <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> | PFCCL             | RFP bid submission is scheduled on 25.08.2023. | Under Bidding              |  |  |
| Nort       | North Eastern Region  |                   |  |                            |  |  |
| 1          | <ul> <li>Transmission Scheme for North Eastern Region Expansion Scheme-<br/>XVI (NERES-XVI)</li> <li>Establishment of Gogamukh 400/220/132kV substation</li> <li>Gogamukh (ISTS) – Gerukamukh (Arunachal Pradesh)</li> </ul>  | RECPDCL           | Bid Submission due date is 12.07.2023.         | August, 2023               |  |  |