

## Status of ISTS- RTM Projects- NR

As on 31.08.2026

| S.No | Name of the Transmission Project & Scope                                                                                                                                                                                                   | Element Type | Voltage Level (kV)/<br>Voltage Ratio<br>(for transformer) | MVA  | SCOD        | Anticipated completion                                                                                                                                                                                                                                                                                                          | Name of TSP | Region |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| 1    | Reactive Power Compensation on 400kV transmission lines in NR                                                                                                                                                                              |              |                                                           |      | 30-Jan-2024 | 30-Sep-2026                                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
|      | Installation of 50MVAR switchable line reactor at Mainpuri end and fixed 50 MVAR line reactor at Ballabgarh 400kV D/C line along with 450 ohm NGR at each ends (with NGR bypass arrangment for operation of line reactor as a bus reactor) | BE           |                                                           |      | 30-Jan-2024 | "50 MVAR line reactor at Ballabgarh end for Ballabgarh Mainpuri Ckt-2 Charged 17.10.25<br>Balance 50 MVAR line reactor at Ballabgarh end for Ballabgarh Mainpuri Ckt-1 , to be commissioned by Sep'26<br><br>50 MVAR line reactor at mainpuri end for Mainpuri Ballabgarh Ckt-1 charged on 15.03.26 & Ckt-2 charged on 18.03.26 | POWERGRID   | NR     |
|      | Installation of 80MVAR switchable line reactor at Allahabad end on Kanpur-Allahabad 400kV S/C line along with 450 ohms NGR (with NGR bypass arrangment for operation of line reactor as a bus reactor)                                     | BE           |                                                           |      | 30-Jan-2024 | Charged on 23.04.26                                                                                                                                                                                                                                                                                                             | POWERGRID   | NR     |
|      | Installation of 80MVAR fised line reacttor at Bhiwadi end for uncompensated circuit of Agra-Bhiwadi 400kV S/C line along with 450 ohms NGR (with NGR bypass arrangment for operation of line reactor as a bus reactor)-                    | BE           |                                                           |      | 30-Jan-2024 | Charged on 28.06.2025                                                                                                                                                                                                                                                                                                           | POWERGRID   | NR     |
| 2    | Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part J                                                                                                                                            |              |                                                           |      | 15-Jan-2026 | 31-Dec-2026                                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
|      | 765/400kV, 1x1500MVA Transformer (3rd) at Bikaner (PG)                                                                                                                                                                                     | SA           | 765/400                                                   | 1500 | 31-Dec-2023 | Charged on 27.04.2023                                                                                                                                                                                                                                                                                                           | POWERGRID   | NR     |
|      | 400/220kV, 1x500MVA Transformer (11th) at Fatehgarh-2 PS                                                                                                                                                                                   | SA           | 400/220                                                   | 500  | 15-Jan-2026 | 31-Dec-2026                                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
|      | 765/400kV, 1x1500MVA Transformer (5th) at Bhadla-2 PS                                                                                                                                                                                      | SA           | 765/400                                                   | 1500 | 15-Jan-2026 | 31-Dec-2026                                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
|      | 1x1500 MVA ICT (3rd), 765/400kV ICT at Jhatikara Substation (Bamnoli/Dwarka section) (Bays associated with X-mer)                                                                                                                          | SA           | 765/400                                                   | 1500 | 15-Jan-2026 | 30-Sep-2026                                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
| 3    | Transmission system for evacuation of Power from REZ in Rajasthan (20 GW) under phase-III Part-D – Phase-II                                                                                                                                |              |                                                           |      | 28-Feb-2026 | 31-Dec-2026                                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
|      | 400KV JHATIKARA-DWARAKA D/C LINE (QUAD)                                                                                                                                                                                                    | TL           | 400                                                       |      | 28-Feb-2026 | 31-Dec-2026                                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
|      | 02 Nos. of 400 KV Line bay at Jhatikara                                                                                                                                                                                                    | BE           |                                                           |      | 28-Feb-2026 | 31-Dec-2026                                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |

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| S.No | Name of the Transmission Project & Scope                                                                                                           | Element Type | Voltage Level (kV)/<br>Voltage Ratio<br>(for transformer) | MVA | SCOD               | Anticipated completion | Name of TSP      | Region    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|-----|--------------------|------------------------|------------------|-----------|
|      | 02 Nos. of 400 KV Line bay at Dwarka                                                                                                               | BE           |                                                           |     | 28-Feb-2026        | 31-Dec-2026            | POWERGRID        | NR        |
| 4    | <b>Reconductoring of 220KV Hisar (PG)-Hisar (IA) D/C Line</b>                                                                                      |              |                                                           |     | <b>1-Jul-2025</b>  | <b>31-Dec-2026</b>     | <b>POWERGRID</b> | <b>NR</b> |
|      | Reconductoring of 220KV Hisar (PG)-Hisar (IA) D/C Line (Single Zebra) with HTLS Conductor                                                          | REC          | 220                                                       |     | 1-Jul-2025         | 31-Dec-2026            | POWERGRID        | NR        |
|      | Bay Equipment upgradation at 220KV Hisar (PG) End                                                                                                  | BE           |                                                           |     | 1-Jul-2025         | 31-Dec-2026            | POWERGRID        | NR        |
| 5    | <b>Western Region Expansion Scheme XXXIII Part C1 (WRES-XXXIII Part C1)</b>                                                                        |              |                                                           |     | <b>22-Oct-2025</b> | <b>31-Mar-2027</b>     | <b>POWERGRID</b> | <b>NR</b> |
|      | Conversion of 1x330 MVAR, 765KV Fixed Line Reactor at Orai end of 765KV Ishanagar-Orai Line to Bus Reactor at Orai S/S                             | BE           |                                                           |     | 22-Oct-2025        | 31-Mar-2027            | POWERGRID        | NR        |
| 6    | <b>Augmentation of Transformation Capacity at 400/220KV kankroli (PG) S/S in Rajasthan by 400/220KV 1x500MVA ICT (4th)</b>                         |              |                                                           |     | <b>21-Sep-2025</b> | <b>30-Sep-2026</b>     | <b>POWERGRID</b> | <b>NR</b> |
|      | 500MVA, 400/220 KV ICT Bay for existing 50MVAr Bus Reactor                                                                                         | SA           | 400/220                                                   | 500 | 21-Sep-2025        | 30-Sep-2026            | POWERGRID        | NR        |
|      | Shifting of existing 50 MVAr Bus reactor so0 as to accomodate 4th ICT and devlopment of 400kV bay for reactor                                      | SA           |                                                           |     | 21-Sep-2025        | 30-Sep-2026            | POWERGRID        | NR        |
| 7    | <b>Augmentation of Transformation Capacity at 400/220kV New Wanpoh (PG) S/s in Jammu &amp; Kashmir by 400/220kV, 1x315MVA (3x105MVA) ICT (3rd)</b> |              |                                                           |     | <b>22-Dec-2025</b> | <b>30-Jun-2027</b>     | <b>POWERGRID</b> | <b>NR</b> |
|      | 315 MVA, 400/220 KV ICT (3x105 MVA Single Units)                                                                                                   | SA           | 400/220                                                   | 315 | 22-Dec-2025        | 30-Jun-2027            | POWERGRID        | NR        |
| 8    | <b>Augmentation of Transformation Capacity at 400/220kV Bassi (PG) S/s in Rajasthan by 400/220kV,1x500 MVA ICT (4th)</b>                           |              |                                                           |     | <b>14-Dec-2025</b> | <b>30-Sep-2026</b>     | <b>POWERGRID</b> | <b>NR</b> |
|      | 1x500 MVA, 400/220 KV ICT                                                                                                                          | SA           | 400/220                                                   | 500 | 14-Dec-2025        | 30-Sep-2026            | POWERGRID        | NR        |
| 9    | <b>Augmentation of Transformation Capacity at 400/220kV Malerkotla (PG) S/s in Punjab by 400/220kV, 1x500MVA ICT (4th)</b>                         |              |                                                           |     | <b>14-Mar-2026</b> | <b>30-Sep-2026</b>     | <b>POWERGRID</b> | <b>NR</b> |
|      | 400/220kV, 1x500MVA ICT (4th) at Malerkotla (PG) S/s in Punjab                                                                                     | SA           | 400/220                                                   | 500 | 14-Mar-2026        | 30-Sep-2026            | POWERGRID        | NR        |
| 10   | <b>Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)</b>                           |              |                                                           |     | <b>18-Jan-2026</b> | <b>31-Dec-2026</b>     | <b>POWERGRID</b> | <b>NR</b> |
|      | Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)                                  | SA           | 400/220                                                   | 500 | 18-Jan-2026        | 31-Dec-2026            | POWERGRID        | NR        |
| 11   | <b>Augmentation of Transformation Capacity at 400/220 KV Bhiwadi ( PG) S/s in Rajasthan by 400/220 KV ,1x500 MVA ICT(4th)</b>                      |              |                                                           |     | <b>18-Jan-2026</b> | <b>31-Dec-2026</b>     | <b>POWERGRID</b> | <b>NR</b> |

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| S.No | Name of the Transmission Project & Scope                                                                                                                                          | Element Type | Voltage Level (kV)/<br>Voltage Ratio<br>(for transformer) | MVA | SCOD        | Anticipated completion                                                                                                                                                                                                                                                                                        | Name of TSP | Region |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|-----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
|      | Augmentation of Transformation Capacity at 400/220 KV Bhiwadi ( PG) S/s in Rajasthan by 400/220 KV ,1x500 MVA ICT(4th)                                                            | SA           | 400/220                                                   | 500 | 18-Jan-2026 | 31-Dec-2026                                                                                                                                                                                                                                                                                                   | POWERGRID   | NR     |
| 12   | <b>Augmentation of transformation capacity at 400/220 kV Bhadla-II PS (section-1) in Rajasthan by 1x500 MVA, 400/220kV ICT (6th) to cater to the N-1 contingency requirements</b> |              |                                                           |     | 12-Mar-2026 | 31-Oct-2026                                                                                                                                                                                                                                                                                                   | POWERGRID   | NR     |
|      | Augmentation of transformation capacity at Bhadla-II PS (Section-1) by 1x500 MVA, 400/220KV ICT (6th) along with associated bays.                                                 | SA           | 400/220                                                   | 500 | 12-Mar-2026 | 31-Oct-2026                                                                                                                                                                                                                                                                                                   | POWERGRID   | NR     |
| 13   | <b>Augmentation of transformation capacity at 400/220kV Hisar (PG) Substation in Haryana by 1x500 MVA, 400/220kV ICT (4th)</b>                                                    |              |                                                           |     | 12-Mar-2026 | Completed                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
|      | Augmentation of 400/220KV, 1x500MVA (4th) ICT at Hissar (PG) S/S along with associated transformer bays                                                                           | SA           | 400/220                                                   | 500 | 12-Mar-2026 | Charged on 23.07.26                                                                                                                                                                                                                                                                                           | POWERGRID   | NR     |
| 14   | <b>Implementation of 01 No. of 220KV Line Bay at 400/220KV Bikaner-II PS for Interconnection of Solar Projects (M/s NHPC Limited)</b>                                             |              |                                                           |     | 28-Feb-2024 | Completed                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
|      | 01 No. of 220KV Line Bays at 400/220KV Bikaner-II PS for Interconnection of RE projects (NHPC Ltd.)                                                                               | BE           |                                                           |     | 28-Feb-2024 | Charged on 24.01.2025                                                                                                                                                                                                                                                                                         | POWERGRID   | NR     |
|      | Implementation of 220KV Bus Sectionalizer along with Bus Coupler and Transfer Bus Coupler at 400/220KV Bikaner II PS                                                              | BE           |                                                           |     | 28-Feb-2024 | BUS-1 Sectionalizer charged on 24.01.25<br>BUS-2 Sectionalizer charged on 25.09.25<br>BUS Coupler Charged on 24.07.26<br>TBC Charged on 16.07.26                                                                                                                                                              | POWERGRID   | NR     |
| 15   | <b>Grant of 400 kV &amp; 220 kV bays to RE generators at Fatehgarh-III (erstwhile Ramgarh-II) PS under ISTS by PRTL</b>                                                           |              |                                                           |     | 15-Jun-2025 | Completed                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |
|      | 03 Nos. 400kV and 06 Nos. of 220KV Line Bays at Fatehgarh III                                                                                                                     | BE           |                                                           |     | 15-Jun-2025 | 229 Bay Charged on 18.10.2025<br>225 Bay: Charged on 08.10.2025<br>231 Bay: Charged on 31.10.2025<br>233 Bay: Charged on 07.11.2025<br>227 Bay: Charged on 24.01.2026<br>239 Bay: charged on 13.03.2026<br>423 bay: Charged on 10.02.2026<br>453 bay: Charged on 30.04.2026<br>446 bay: Charged on 14.08.2026 | POWERGRID   | NR     |
| 16   | <b>Implementation of 400KV Bay for RE Generators at Fatehgarh III (erstwhile Ramgarh-II)</b>                                                                                      |              |                                                           |     | 19-Sep-2025 | Completed                                                                                                                                                                                                                                                                                                     | POWERGRID   | NR     |

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| S.No | Name of the Transmission Project & Scope                                                                                                                                                                  | Element Type | Voltage Level (kV)/<br>Voltage Ratio<br>(for transformer) | MVA  | SCOD        | Anticipated completion | Name of TSP | Region |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|------|-------------|------------------------|-------------|--------|
|      | Implementation of 400KV Bay for RE Generators at Fatehgarh III (erstwhile Ramgarh-II)                                                                                                                     | BE           |                                                           |      | 19-Sep-2025 | Charged on 30.06.2026  | POWERGRID   | NR     |
| 17   | <b>Implementation of 1 No. of 220KV Line Bay at 400/220KV Fatehgarh-III PS (Sec-1) for interconnection of BESS of JSW Renew Energy Five Ltd to PRTL</b>                                                   |              |                                                           |      | 30-Jun-2025 | 30-Apr-2027            | POWERGRID   | NR     |
|      | Implementation of 1 No. of 220KV Line Bay at 400/220KV Fatehgarh-III PS (Sec-1) for interconnection of BESS of JSW Renew Energy Five Ltd                                                                  | BE           |                                                           |      | 30-Jun-2025 | 30-Apr-2027            | POWERGRID   | NR     |
| 18   | <b>Augmentation of transformation Capacity at 400/220KV Bikaner-II PS in Rajasthan by 400/220KV, 1x500MVA ICT (9th) by PBTSL</b>                                                                          |              |                                                           |      | 18-Jan-2026 | 31-Dec-2026            | POWERGRID   | NR     |
|      | 400/220KV, 1x500MVA ICT (9th) at Bikaner-II                                                                                                                                                               | SA           | 400/220                                                   | 500  | 18-Jan-2026 | 31-Dec-2026            | POWERGRID   | NR     |
| 19   | <b>Transmission Scheme for evacuation of Power from Ratle HEP (850 MW) &amp; kiru (624 MW): Part B</b>                                                                                                    |              |                                                           |      | 14-Jul-2026 | 30-Jun-2027            | POWERGRID   | NR     |
|      | Reconductring of 400KV Kishenpur-Kishtwar Section (upto LILO point) with Twin HTLS along with bay upgradation works at kishenpur end                                                                      | REC          |                                                           |      | 14-Jul-2026 | 30-Jun-2027            | POWERGRID   | NR     |
|      | Bypassing both Ckts of 400KV kishenpur-Samba D/C line (Twin) & 400KV Samba-Jalandhar D/c Line (Twin) at Samba & connecting them together to form 400KV kishenpur-Jalandhar D/c Direct line                | REC          |                                                           |      | 14-Jul-2026 | 30-Jun-2027            | POWERGRID   | NR     |
|      | Bays upgradation works at samba end                                                                                                                                                                       | BE           |                                                           |      | 14-Jul-2026 | 30-Jun-2027            | POWERGRID   | NR     |
|      | Reduntant communication System for Dulhasti (NHPC) & Kishtwar (Sterlite) stations by installing OPGW on 400KV Kishenpur-Kishtwar S/c Line along with reconductring work and FOTE at Dulhasti & Kishenpur. |              |                                                           |      | 14-Jul-2026 | 30-Jun-2027            | POWERGRID   | NR     |
| 20   | <b>Implementation of 02 nos. 220KV line bays at 765/400/220KV Bikaner-III PS for interconnection of 500MW REGS of M/s NTPC Renewable Energy Ltd by PBTNL</b>                                              |              |                                                           |      | 31-Dec-2025 | 30-Sep-2026            | POWERGRID   | NR     |
|      | 02 nos. 220KV line bays at 765/400/220KV Bikaner-III PS for interconnection of 500MW REGS of M/s NTPC Renewable Energy Ltd by PBTNL                                                                       | BE           |                                                           |      | 31-Dec-2025 | 30-Sep-2026            | POWERGRID   | NR     |
| 21   | <b>Transmission sysytem strengthening to facilitate evacuation of power from Bhadla/Bikaner Complex</b>                                                                                                   |              |                                                           |      | 9-Jun-2026  | 31-Dec-2026            | POWERGRID   | NR     |
|      | 400 kV Bareilly (765/400 kV) – Bareilly (PG) D/c line (Quad) (2nd )                                                                                                                                       | TL           |                                                           |      | 9-Jun-2026  | 31-Dec-2026            | POWERGRID   | NR     |
|      | Augmentation with 1x1500 MVA, 765/400 kV ICT (3rd) at Bareilly (765/400 kV) S/s                                                                                                                           | SA           | 765/400                                                   | 1500 | 9-Jun-2026  | 31-Dec-2026            | POWERGRID   | NR     |

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| S.No | Name of the Transmission Project & Scope                                                                                                                                                                                                                                                                                                                | Element Type | Voltage Level (kV)/<br>Voltage Ratio<br>(for transformer) | MVA | SCOD                                    | Anticipated completion | Name of TSP | Region |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|-----|-----------------------------------------|------------------------|-------------|--------|
| 22   | Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)                                                                                                                                                                                                                                  |              |                                                           |     | 20-Jul-2026                             | 31-Dec-2026            | POWERGRID   | NR     |
|      | 1x500 MVA, 400/220kV ICT (6th) along with associated bays                                                                                                                                                                                                                                                                                               | SA           | 400/220                                                   | 500 | 20-Jul-2026                             | 31-Dec-2026            | POWERGRID   | NR     |
| 23   | Augmentation of transformation capacity at 400/220kV Bikaner-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (10th)                                                                                                                                                                                                                                      |              |                                                           |     | 20-Jul-2026                             | 31-Dec-2026            | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT1 no. (10th)                                                                                                                                                                                                                                                                                                                     | SA           | 400/220                                                   | 500 | 20-Jul-2026                             | 31-Dec-2026            | POWERGRID   | NR     |
| 24   | Augmentation of transformation capacity at 765/400/220kV Agra (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (3rd)                                                                                                                                                                                                                               |              |                                                           |     | 20-Oct-2026                             | 30-Apr-2027            | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT- 1 no. (3rd)                                                                                                                                                                                                                                                                                                                    | SA           | 400/220                                                   | 500 | 20-Oct-2026                             | 30-Apr-2027            | POWERGRID   | NR     |
| 25   | Augmentation of transformation capacity at 400/220kV Mandola (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (5th)                                                                                                                                                                                                                                |              |                                                           |     | 20-Jul-2026                             | 30-Apr-2027            | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT- 1 no. (5th)                                                                                                                                                                                                                                                                                                                    | SA           | 400/220                                                   | 500 | 20-Jul-2026                             | 30-Apr-2027            | POWERGRID   | NR     |
| 26   | Augmentation of transformation capacity at 765/400/220kV Bhadla-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (4th) to cater the N-1 contingency requirement                                                                                                                                                                                           |              |                                                           |     | 20-Jul-2026                             | 31-Dec-2026            | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT1 no. (4th)                                                                                                                                                                                                                                                                                                                      | SA           | 400/220                                                   | 500 | 20-Jul-2026                             | 31-Dec-2026            | POWERGRID   | NR     |
| 27   | Augmentation of transformation capacity at 400/220kV Samba (PG) S/s in Jammu & Kashmir by 1x500 MVA, 400/220kV ICT (4th)                                                                                                                                                                                                                                |              |                                                           |     | 23-Apr-2026                             | 31-Oct-2026            | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT1 no. (4th)                                                                                                                                                                                                                                                                                                                      | SA           | 400/220                                                   | 500 | 23-Apr-2026                             | 31-Oct-2026            | POWERGRID   | NR     |
| 28   | Implementation of 1 no. 220kV line bay for interconnection of 300MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos. 400kV line bays for interconnection of 1400MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (2 nos. bays) & 1000MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (1 no. bay) at 765/400/220kV Bikaner-III PS |              |                                                           |     | 22-Aug-2026                             | 30-Sep-2026            | POWERGRID   | NR     |
|      | 220 kV line bay – 1 no<br>400 kV line bay (including associated tie bay) – 3 nos.                                                                                                                                                                                                                                                                       | BE           |                                                           |     | 220KV Bay: Mar-26<br>400KV Bays: Aug-26 | 30-Sep-2026            | POWERGRID   | NR     |
| 29   | Augmentation of transformation capacity at 400/220kV Maharani Bagh (PG) S/s (GIS) in Delhi by 1x500 MVA, 400/220kV ICT (5th)                                                                                                                                                                                                                            |              |                                                           |     | 5-May-2027                              | 31-May-2027            | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT– 1 No at Maharani Bagh                                                                                                                                                                                                                                                                                                          | SA           | 400/220                                                   | 500 | 5-May-2027                              | 31-May-2027            | POWERGRID   | NR     |

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| S.No | Name of the Transmission Project & Scope                                                                                                                                                                                        | Element Type | Voltage Level (kV)/<br>Voltage Ratio<br>(for transformer) | MVA  | SCOD        | Anticipated completion | Name of TSP | Region |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|------|-------------|------------------------|-------------|--------|
| 30   | Implementation of 1 no. 400kV ICT bay along with 400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s                                                                                                               |              |                                                           |      | 5-Nov-2026  | 30-Apr-2027            | POWERGRID   | NR     |
|      | Implementation of 1 No. 400kV ICT Bay at 400kV Mundka Section to mitigate power flow congestion at Delhi Ring Main unit through 400 kV Switchyard at 765/400kV Jhatikra substation                                              | BE           |                                                           |      | 5-Feb-2026  | Charged on 27.07.26    | POWERGRID   | NR     |
|      | 400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s to interconnect both 400kV sections in the event of contingency                                                                                                | BE           |                                                           |      | 5-Nov-2026  | 30-Apr-2027            | POWERGRID   | NR     |
| 31   | Augmentation of 2x500 A (7th & 8th), 400/220 kV ICTs along with 220 kV Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner-IV PS                                                             |              |                                                           |      | 4-Feb-2027  | 30-Jun-2027            | POWERGRID   | NR     |
|      | Augmentation of 400/220 kV, 2x500 MVA (7th & 8th) ICTs at Bikaner-IV PS along with associated transformer bays                                                                                                                  | SA           | 400/220                                                   | 1000 | 4-Feb-2027  | 30-Jun-2027            | POWERGRID   | NR     |
|      | 220 kV Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner IV PS                                                                                                                             | BE           |                                                           |      | 4-Feb-2027  | 30-Jun-2027            | POWERGRID   | NR     |
| 32   | Augmentation of Transformation capacity at 400/220kV Jaipur South (PG) S/s in Rajasthan by 1x500MVA ,400/220kV ICT (3rd)                                                                                                        |              |                                                           |      | 8-Feb-2027  | 30-Jun-2027            | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT 1 no (3rd)                                                                                                                                                                                              | SA           | 400/220                                                   | 500  | 8-Feb-2027  | 30-Jun-2027            | POWERGRID   | NR     |
| 33   | Augmentation of transformation capacity at 400/220kV Neemrana (PG) in Rajasthan by 1x500 MVA, 400/220kV ICT (3rd)                                                                                                               |              |                                                           |      | 8-Feb-2027  | 30-Jun-2027            | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT 1 no (3rd)                                                                                                                                                                                              | SA           | 400/220                                                   | 500  | 8-Feb-2027  | 30-Jun-2027            | POWERGRID   | NR     |
| 34   | Augmentation of transformation capacity at 400/220kV Lucknow (PG) S/s in Uttar Pradesh                                                                                                                                          |              |                                                           |      | 8-May-2027  | 8-May-2027             | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT 1 no (3rd)                                                                                                                                                                                              | SA           | 400/220                                                   | 500  | 8-May-2027  | 8-May-2027             | POWERGRID   | NR     |
|      | 02 Nos. of 220kV Bus Extension Bays                                                                                                                                                                                             | BE           | 400/220                                                   |      | 8-May-2027  | 8-May-2027             | POWERGRID   | NR     |
| 35   | Implementation of 3 nos. of 220 kV line bays for interconnection of M/s Furies Solren Private Limited (300MW) [1 no. bay] & M/s SJVN Green Energy Limited (500MW) [2 no. bays] RE power projects at 765/400/220kV Bikaner-IV PS |              |                                                           |      | 11-Nov-2026 | 30-Apr-2027            | POWERGRID   | NR     |
|      | 220 kV Line Bay- 3 nos.                                                                                                                                                                                                         |              |                                                           |      | 11-Nov-2026 | 30-Apr-2027            | POWERGRID   | NR     |
| 36   | Implementation of 1 no. of 220 kV line bay at 765/400/220kV Barmer-I PS for interconnection of M/s Anboto Solar Private Limited (250MW+50MW) RE power projects                                                                  |              |                                                           |      | 7-Nov-2026  | 30-Apr-2027            | POWERGRID   | NR     |

## Status of ISTS- RTM Projects- NR

As on 31.08.2026

| S.No | Name of the Transmission Project & Scope                                                                                                                                                  | Element Type | Voltage Level (kV)/<br>Voltage Ratio<br>(for transformer) | MVA | SCOD        | Anticipated completion | Name of TSP | Region |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|-----|-------------|------------------------|-------------|--------|
|      | 220 kV line bay -1 no.                                                                                                                                                                    |              |                                                           |     | 7-Nov-2026  | 30-Apr-2027            | POWERGRID   | NR     |
| 37   | <b>Implementation of 1 no. 220kV line bay for interconnection of M/s Rajasthan BESS Private Limited (250MW) BESS Project at 765/400/220kV Bhadla-III PS</b>                               |              |                                                           |     | 25-Feb-2027 | 25-Feb-2027            | POWERGRID   | NR     |
|      | 1 No. of 220 kV line bay for interconnection of M/s Rajasthan BESS Private Limited (250MW) RE power projects at 765/400/220 kV Bhadla-III PS                                              |              |                                                           |     | 25-Feb-2027 | 25-Feb-2027            | POWERGRID   | NR     |
| 38   | <b>Augmentation of Transformation capacity by 1x500MVA, 400/220kV ICT (4th) at 400/220kV Sikar (PG) S/s in Rajasthan</b>                                                                  |              |                                                           |     | 30-Jun-2027 | 3-Jun-2027             | POWERGRID   | NR     |
|      | 500 MVA, 400/220 kV ICT - 1 No.                                                                                                                                                           |              |                                                           | 500 | 30-Jun-2027 | 3-Jun-2027             | POWERGRID   | NR     |
| 39   | <b>Implementation of 1 nos. of 400 kV line bay at 765/400/220kV Fatehgarh-IV (sec2) PS for interconnection of 600MW</b>                                                                   |              |                                                           |     | 7-Nov-2026  | 30-Dec-2026            | Apraava     | NR     |
|      | 1 no. of 400 kV line bay at 765/400/220 kV Fatehgarh-IV(Sec-2) PS for interconnection of 600MW REGS of M/s ReNew Solar Power Pvt. Ltd.                                                    |              |                                                           |     | 7-Nov-2026  | 30-Dec-2026            | Apraava     | NR     |
| 40   | <b>Implementation of 3 nos. 220kV line bays and 1 no. 400kV line bay for interconnection of REGS at 765/400/220kV Fatehgarh-IV (sec-2) PS</b>                                             |              |                                                           |     | 30-Dec-2026 | 30-Dec-2026            | Apraava     | NR     |
|      | 1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s Avaada Energy Pvt. Ltd. (App. No. 2200000290-250MW & App no. 2200000077-50MW) |              |                                                           |     | 30-Dec-2026 | 30-Dec-2026            | Apraava     | NR     |
|      | 1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s BN Dispatchable-1 Pvt. Ltd. (App. no. 2200000103 - 300MW)                     |              |                                                           |     | 30-Dec-2026 | 30-Dec-2026            | Apraava     | NR     |
|      | 1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s Gamma Renewables India Project One Pvt. Ltd. (App. No. 2200000355-300MW)      |              |                                                           |     | 30-Dec-2026 | 30-Dec-2026            | Apraava     | NR     |
|      | 1 no. of 400 kV line bay at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection 900MW REGS of M/s NTPC Renewable Energy Ltd. (App. no. 2200000348 - 900MW)                          |              |                                                           |     | 30-Dec-2026 | 30-Dec-2026            | Apraava     | NR     |
| 41   | <b>Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H2</b>                                                          |              |                                                           |     | 15-Oct-2026 | 30-Jun-2027            | Indigrid    | NR     |
|      | Provision of NGR bypass arrangement and inter tripping scheme on 240MVAR SW LR at Bhopal end of Kurawar-Bhopal 765kV S/c line (~60km)                                                     |              |                                                           |     | 15-Oct-2026 | 30-Jun-2027            | Indigrid    | NR     |

## Status of ISTS- RTM Projects- NR

As on 31.08.2026

| S.No | Name of the Transmission Project & Scope                                                                                             | Element Type | Voltage Level (kV)/<br>Voltage Ratio<br>(for transformer) | MVA | SCOD        | Anticipated completion | Name of TSP | Region |
|------|--------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|-----|-------------|------------------------|-------------|--------|
| 42   | Transmission scheme for evacuation of power as part of Rajasthan REZ Ph-IV (Part-6: 6GW) (Bikaner Complex) (Bikaner V: 6GW) – Part E |              |                                                           |     | 19-Jun-2029 | 19-Jun-2029            | POWERGRID   | NR     |
|      | Reconductoring of 400kV Patiala – Mohali section (upto LILO point) with twin HTLS line                                               | REC          |                                                           |     | 19-Jun-2029 | 19-Jun-2029            | POWERGRID   | NR     |
|      | 400kV Bay upgradation at Patiala S/s(AIS) end                                                                                        | BE           |                                                           |     | 19-Jun-2029 | 19-Jun-2029            | POWERGRID   | NR     |

Data has been prepared based on the commitment given by TSPs in JCC/various review meetings taken by MoP/CEA/CTUIL.

**Note:**

BE: Bay Extension

BR: Bus Reactor

REC: Reconductoring

SA: Substation Augmentation

SLR: Switchable Line Reactor

SN: Substation New

STAT: Statcom

SS: Switching Station

TL: Transmission Line