

A) List of Critical ISTS Transmission lines under construction (Delayed w.r.t SCoD)

As on 31.03.2026

| Sl. No. | Region | Project Name | Elements/Description of Project | RTM/ TBCB | Name of Executing agency | SCOD of element | Anticipated COD of element |
|---------|--------|---|--|-------------|--------------------------|-----------------|--|
| 1 | WR | Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool | LILO of one ckt. of Narendra(existing) - Narendra (New) 400kV D/c line at Xeldem | TBCB(LT TC) | Sterlite/Resonia | 14-07-2022 | 31-12-2027 |
| 2 | SR | Establish Transmission System for 400 kV Udupi (UPCL) – Kasargode D/C Line | Mangalore (Udupi PCL) –Kasargode 400kV D/c line | TBCB(LT TC) | Sterlite/Resonia | 12-11-2022 | 30-06-2026 |
| 3 | WR | Transmission network expansion in Gujarat to increase ATC from ISTS : Part B | Navsari (new) (South Gujarat) (GIS)- Kala (GIS) 400 kV D/c line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage) with 63MVAr switchable line reactor on each ckt at Navsari (new) (GIS) end. | RTM | POWERGRID | 30-06-2023 | 30-04-2026 (400kV Navsari-Kala Ckt#2 Charged on 02.04.2026) |
| 4 | SR | ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region: | Narendra New (GIS) – Pune (GIS) 765kV D/c line with 1x330MVAr switchable line reactor(SLR) on each ckt at both ends | TBCB | Adani | 16-07-2024 | 31-10-2026 (Aug'26- on Best effort basis) |
| 5 | NR | 400 kV Khandukhal (Srinagar) - Rampura (Kashipur) D/c line | 400 kV Khandukhal (Srinagar) - Rampura (Kashipur) D/c line | TBCB | Megha Engineering | 30-09-2024 | 31-10-2026 |
| 6 | SR | Evacuation of power from RE sources in Kurnool Wind Energy Zone (3000 MW)/Solar Energy Zone (AP) (1500MW) - Part-A & Part B | Kurnool –III PS – Maheshwaram (PG) 765 kV D/c Line | RTM | POWERGRID | 30-11-2024 | 31-05-2026 |
| 7 | NR | Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part A3 | Fatehgarh 3 - Bhadla-3 400kV D/c line(Quad) along with 63 MVAr Switchable line reactor for each circuit at both ends of Fatehgarh 3- Bhadla-3 400kV D/c line | TBCB | Apraava | 02-02-2025 | 30-06-2026 |

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|---------|--------|---|---|-----------|--------------------------|-----------------|--|
| 8 | NR | Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part F | Fatehgarh-3– Beawar 765 kV D/c along with 330 MVar Switchable line reactor for each circuit at each end of Fatehgarh-3– Beawar 765 kV D/c line | TBCB | Sterlite/Resonia | 19-03-2025 | 31-05-2026 |
| 9 | NR | Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part F | LILO of 400kV Kota –Merta line at Beawar | TBCB | Sterlite/Resonia | 19-03-2025 | Line is ready for charging. Charging clearance awaited from RVPNL. |
| 10 | NR | Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part F | LILO of both circuit of Ajmer-Chittorgarh 765 kV D/c at Beawar | TBCB | Sterlite/Resonia | 19-03-2025 | 30-04-2026 |
| 11 | NR | Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part H | Beawar – Dausa 765 kV D/c line (240 km) along with 240 MVar Switchable line reactor for each circuit at each end | TBCB | POWERGRID | 30-04-2025 | 30-05-2026 |
| 12 | NER | North Eastern Region Expansion Scheme-XVIII (NERES-XVIII) | One (1) new 132kV line bay at Melriat (GIS) (POWERGRID) S/s (of rating commensurate with rating of HTLS viz. 900A) for shifting of Melriat (GIS) (POWERGRID) — Zuangtui (Mizoram) 132kV HTLS line from existing bay and termination of the HTLS line in the new bay (0.5km including approx. 5 nos. towers) | RTM | POWERGRID | 30-04-2025 | 15-04-2026 |
| 13 | NR | Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part D | Sikar-II — Narela 765 kV D/c line along with 240 MVar Switchable line reactor for each circuit at each end of Sikar-II — Narela 765 kV D/c line | TBCB | POWERGRID | 09-08-2025 | 30-07-2026 |
| 14 | NR | Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part D | Sikar-II – Khetri 765 kV D/c line | TBCB | POWERGRID | 09-08-2025 | 30-06-2026 |

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|---------|--------|---|---|-----------|--------------------------|-----------------|----------------------------|
| 15 | SR | Transmission scheme for Solar Energy Zone in Ananthapur (Ananthapur) (2500 MW) and Kumool (1000 Mw), Andhra Pradesh | Ananthapur PS-Cuddapah 400 kV (Quad Moose) D/c Line | TBCB | POWERGRID | 27-09-2025 | 30-04-2026 |
| 16 | WR | Western Region Network Expansion scheme in Kallam area of Maharashtra | LILO of both circuits of Parli(M) – Karjat(M)/Lonikand-II (M) 400 kV D/c line (twin moose) at Kallam PS | TBCB | Indigrd | 05-10-2025 | 30-06-2026 |
| 17 | ER | Eastern Region Expansion Scheme-XXXVIII (ERES-XXXVIII) | Shifting of Ranchi (POWERGRID) Raghunathpur (DVC) 400kV D/c (Quad) line to bays 431 and 434 in diameters 431-432-433 and 434-435-436 at Ranchi (POWERGRID) end: about 1.27km new line section (refer note a). | RTM | POWERGRID | 26-10-2025 | 31-05-2026 |
| 18 | WR | Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part A | KPS2 (GIS) - Halvad 765 kV D/c line | TBCB | Adani | 26-12-2025 | 30-06-2026 |
| 19 | WR | Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part A | LILO of Lakadia – Ahmedabad 765 kV D/c line at Halvad | TBCB | Adani | 26-12-2025 | 30-06-2026 |
| 20 | WR | Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part B | Halvad – Vataman 765 kV D/c line | TBCB | POWERGRID | 26-12-2025 | 30-06-2026 |
| 21 | WR | Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part B | LILO of Lakadia – Vadodara 765 kV D/c line at Vataman 765 kV switching station | TBCB | POWERGRID | 26-12-2025 | 30-06-2026 |
| 22 | WR | Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part B | Vataman switching station – Navsari(New) (GIS) 765 kV D/c line | TBCB | POWERGRID | 26-12-2025 | 31-12-2026 |

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|---------|--------|---|--|-----------|--------------------------|-----------------|----------------------------|
| 23 | SR | Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A & B) and Gadag-II (Phase- A) in Karnataka | Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line | TBCB | POWERGRID | 26-12-2025 | 30-06-2026 |
| 24 | SR | Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A & B) and Gadag-II (Phase- A) in Karnataka | Koppal-II PS – Narendra (New) 765 kV D/c line with 240 MVar SLR at Koppal-II PS end | TBCB | POWERGRID | 26-12-2025 | 30-06-2026 |
| 25 | SR | Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A & B) and Gadag-II (Phase- A) in Karnataka | Koppal-II PS – Raichur 765 kV D/c line with 330 MVar SLR at Koppal-II PS end | TBCB | POWERGRID | 26-12-2025 | 30-06-2026 |
| 26 | NR | Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-A | Bikaner-II PS – Bikaner-III PS 400 kV D/c line (Quad) | TBCB | POWERGRID | 27-12-2025 | 30-06-2026 |
| 27 | NR | Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-A | Bikaner-III - Neemrana-II 765 kV D/c line along with 330 MVar switchable line reactor for each circuit at each end | TBCB | POWERGRID | 27-12-2025 | 30-09-2026 |
| 28 | NR | Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-B | LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s | TBCB | Sterlite/Resonia | 27-12-2025 | 31-12-2026 |
| 29 | NR | Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-B | Neemrana-II -Kotputli 400 kV D/c line (Quad) | TBCB | Sterlite/Resonia | 27-12-2025 | 31-12-2026 |
| 30 | NR | Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-C | Bikaner-III - Neemrana-II 765 kV D/c line (2nd) along with 330 MVar switchable line reactor for each circuit at each end | TBCB | TATA POWER | 27-12-2025 | 30-09-2026 |

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|---------|--------|--|---|-----------|--------------------------|-----------------|----------------------------|
| 31 | NR | Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-D | Neemrana-II- Bareilly (PG) 765 kV D/c line along with 330 MVAR switchable line reactor for each circuit at each end | TBCB | POWERGRID | 27-12-2025 | 30-06-2026 |
| 32 | WR | Transmission scheme for evacuation of power from Dhule 2 GW REZ | Dhule PS – Dhule (BDTCL) 400 kV D/c (Quad ACSR/AAAC/AL59 Moose equivalent) | TBCB | Indigrid | 09-02-2026 | 30-06-2026 |
| 33 | WR | Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B | LILO of Satna-Gwalior 765 kV S/c line at Karera | TBCB | Apraava | 09-02-2026 | 31-07-2026 |
| 34 | WR | Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C | LILO of one circuit of Jabalpur - Orai 765 kV D/c line at Ishanagar 765 kV S/s (New) | TBCB | Indigrid | 09-02-2026 | 31-05-2026 |
| 35 | SR | Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka. | Bidar PS – Maheshwaram (PG) 765 kV D/C line | TBCB | POWERGRID | 09-02-2026 | 30-06-2026 |
| 36 | WR | Transmission System for Evacuation of Power from RE Projects in Rajgarh 1000MW SEZ in Madhya Pradesh – Phase- II | Pachora PS – Ujjain (MPPTCL) 400 kV D/c line (Quad ACSR/AAAC/AL59 Moose equivalent) | TBCB | GR Infra | 14-02-2026 | 15-04-2026 |
| 37 | NR | Transmission system for evacuation of power from REZ in Rajasthan (20 GW)under Phase-III Part D Phase II | Jhatikara – Dwarka 400kV D/c line (Twin HTLS*): (17km)[Monopole/Narrow Base/Normal towers] | RTM | POWERGRID | 28-02-2026 | 31-12-2026 |
| 38 | WR | Transmission System for Evacuation of Power from RE Projects in Solapur (1500 MW) SEZ in Maharashtra | Solapur PS – Solapur (PG) 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent) | TBCB | Torrent Power Limited | 20-03-2026 | 30-06-2026 |
| 39 | NR | Transmission system strengthening to facilitate evacuation of power from Bhadla/Bikaner complex | 400 kV Bareilly (765/400 kV) – Bareilly (PG) D/c line (Quad) (2nd) | RTM | POWERGRID | 10-06-2026 | 31-08-2026 |

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|---------|--------|--|---|-----------|--------------------------|-----------------|----------------------------|
| 40 | NR | Transmission scheme for evacuation of power from Ratle HEP (850 MW) & Kiru (624 MW) HEP : Part B | Bypassing both ckts of 400 kV Kishenpur – Samba D/c line (Twin) & 400 kV Samba – Jalandhar D/c line (Twin) at Samba and connecting them together to form 400 kV Kishenpur– Jalandhar D/c direct line (Twin) (4 Nos. of vacated 400 kV line bays at Samba S/s will be utilized for 400 kV Kishenpur-Samba D/c line (Quad) & 400 kV Samba- Jalandhar D/c line(Quad), | RTM | POWERGRID | 13-07-2026 | 24-03-2027 |
| 41 | WR | Network Expansion Scheme in Navinal (Mundra) area of Gujarat for drawal of power in the area | LILO of Bhuj-II – Lakadia 765 kV D/c line at Navinal(Mundra) (GIS) S/s with associated bays at Navinal (Mundra) (GIS) S/s | TBCB | Adani | 14-07-2026 | 31-12-2026 |
| 42 | WR | Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-C | Mandsaur PS – Indore(PG) 765 kV D/c Line | TBCB | POWERGRID | 22-08-2026 | 31-12-2026 |
| 43 | NR | Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-B | 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 | TBCB | POWERGRID | 22-08-2026 | 31-12-2026 |
| 44 | NR | Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-B | Sirohi PS-Chittorgarh (PG) 400 kV D/c line (Quad) along with 80 MVAR switchable line reactor for each circuit at Sirohi PS end | TBCB | POWERGRID | 22-08-2026 | 31-12-2026 |
| 45 | NR | Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-E | LILO of one circuit of 765 kV Chittorgarh-Banaskanta D/c line at Rishabdeo S/s (20 km) | TBCB | POWERGRID | 22-08-2026 | 31-03-2027 |

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|---------|--------|--|---|-----------|--------------------------|-----------------|----------------------------|
| 46 | NR | Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-E | Rishabdeo - Mandsaur PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at Rishabdeo end | TBCB | POWERGRID | 22-08-2026 | 31-03-2027 |
| 47 | NR | Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-E | Sirohi PS- Rishabdeo 765 kV D/c line along with 330 MVAR switchable line reactor for each circuit at Sirohi end | TBCB | POWERGRID | 22-08-2026 | 31-03-2027 |
| 48 | NR | Transmission system strengthening for interconnections of Bhadla-III & BikanerIII complex | Bhadla-III – Bikaner-III 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at Bhadla-III end (line length~150 km) as well as associated 2 Nos. of 765kV line bay(s) at each at Bhadla-III & BikanerIII end | TBCB | POWERGRID | 30-08-2026 | 31-12-2026 |

B) List of Critical ISTS Transmission lines under construction (To be commissioned within 6 months based on SCoD)

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|---|----|--|---|------|-----------|------------|------------|
| 1 | NR | Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-D | Beawar- Mandsaur PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at each end | TBCB | POWERGRID | 22-08-2026 | 22-08-2026 |
| 2 | NR | Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-A | 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 | TBCB | Apraava | 22-08-2026 | 22-08-2026 |
| 3 | NR | Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-A | 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) | TBCB | Apraava | 22-08-2026 | 22-08-2026 |

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|---------|--------|--|---|-----------|--------------------------|-----------------|----------------------------|
| 4 | WR | Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part A | KPS1 (GIS)– Bhuj PS 765 kV 2nd D/C line | TBCB | Adani | 30-08-2026 | 30-08-2026 |
| 5 | WR | Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part A | KPS3 (GIS) – Lakadia (AIS) 765 kV D/C line | TBCB | Adani | 30-08-2026 | 30-08-2026 |
| 6 | SR | Transmission scheme for integration of Tumkur-II REZ in Karnataka | •Tumkur-II – Tumkur(Pavagada) 400 kV (Quad ACSR moose) D/c line | TBCB | GR Infra | 03-09-2026 | 03-09-2026 |

Note: Data has been prepared based on the commitment given by TSPs in JCC/various review meetings