List of Critical elements

As on 31.07.2026

Critical Transmission lines

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
1	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	16-07-24	31-12-26
2	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	01-02-25	30-11-26
3	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	19-03-25	31-08-26
4	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	09-08-25	31-03-27
5	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	09-08-25	30-09-26
6	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	Indigrid	05-10-25	31-10-26
7	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	26-12-25	31-12-26
8	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	26-12-25	31-10-26
9	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	26-12-25	30-09-26
10	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	26-12-25	30-09-26
11	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	26-12-25	31-12-26
12	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	26-12-25	30-09-26

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
13	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	27-12-25	30-04-2027 (Commissioning matching with Neemrana-II)
14	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	27-12-25	30-09-27
15	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	27-12-25	30-09-27
16	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	27-12-25	31-12-2026 (Commissioning matching with Neemrana-II)
17	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	20-12-25	30-04-2027 (Commissioning matching with Neemrana-II)
18	SR#	Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka.	Bidar PS – Maheshwaram (PG) 765 kV D/C line	TBCB	POWERGRID	09-02-26	31-08-26
19	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	09-02-26	31-10-26
20	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	09-02-26	30-09-26
21	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	28-02-26	31-12-2026 Foundation: 55/91 Erection: 21/91 Stringing: 0
22	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	03-09-26	30-11-26
23	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	20-03-26	30-09-26
24	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	22-08-26	28-02-27
25	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	22-08-26	31-12-26

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
26	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	22-08-26	31-12-26
27	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	22-08-26	31-03-27
28	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	22-08-26	31-03-27
29	NR*	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	22-08-26	28-02-27
30	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	22-08-26	30-04-27
31	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	22-08-26	30-04-27
32	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	22-08-26	30-04-27
33	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	30-08-26	31-10-26
34	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	30-08-26	31-03-27
35	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	Kurawar – Ashtha 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TBCB	POWERGRID	15-10-26	30-06-27

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
36	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	LILO of Indore – Bhopal 765 kV S/c line at Kurawar	TBCB	POWERGRID	15-10-26	30-06-27
37	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	LILO of one circuit of Indore – Itarsi 400kV D/c line at Astha	TBCB	POWERGRID	15-10-26	30-06-27
38	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	Mandsaur – Kurawar 765 kV D/c line	TBCB	POWERGRID	15-10-26	30-06-27
39	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	Shujalpur – Kurawar 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TBCB	POWERGRID	15-10-26	30-06-27
40	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part B	Ahmedabad – South Olpad (GIS) 765 kV D/c line	TBCB	POWERGRID	15-10-26	31-10-27
41	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part B	LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 1700MVA per ckt at nominal voltage	TBCB	POWERGRID	15-10-26	31-10-27
42	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part B	Vadodara (GIS) –South Olpad (GIS) 765 kV D/C line	TBCB	POWERGRID	15-10-26	31-10-27
43	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C	Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TBCB	Sterlite/Resonia	15-10-26	31-03-27
44	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C	LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I) using twin HTLS conductor with a minimum capacity of 1700 MVA per ckt at nominal voltage	TBCB	Sterlite/Resonia	15-10-26	31-03-27
45	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C	LILO of Navsari (New) – Padghe (PG) 765 kV D/c line at Boisar-II	TBCB	Sterlite/Resonia	15-10-26	31-10-26
46	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C	South Olpad (GIS) – Boisar-II (GIS) 765kV D/c line	TBCB	Sterlite/Resonia	15-10-26	31-03-27

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
47	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-F	Barmer-I PS– Sirohi PS 765 kV D/c line along with 240MVAR switchable line reactor for each circuit at each end	TBCB	POWERGRID	07-11-26	30-06-27
48	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-F	Fatehgarh-III (Section-2) PS – Barmer-I PS 400 kV D/c line (Quad)	TBCB	POWERGRID	07-11-26	30-06-27
49	NR	Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) Part-A	Bikaner-IV PS – Siwani 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at each end	TBCB	POWERGRID	11-11-26	30-04-27
50	NR	Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) Part-A	LILO of both ckts of Bikaner II PS Bikaner III PS (Quad) direct line at Bikaner-IV PS	TBCB	POWERGRID	11-11-26	30-04-27
51	NR	Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) Part-A	Siwani – Patran (Indi Grid) 400 kV D/c line (Quad) along with 80 MVAr switchable line reactor for each circuit at Siwani S/s end	TBCB	POWERGRID	11-11-26	30-04-27
52	NR	Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) Part-A	Siwani– Fatehabad (PG) 400 kV D/c line (Quad)	TBCB	POWERGRID	11-11-26	30-04-27
53	NR*	Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) Part-B	Bikaner-IV PS – Siwani 765 kV D/c (2nd) line along with 240 MVAr switchable line reactor for each circuit at each end	TBCB	POWERGRID	11-11-26	31-03-27
54	NR*	Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) Part-B	Siwani – Jind (PG) 400 kV D/c line (Quad)	TBCB	POWERGRID	11-11-26	31-03-27
55	NR*	Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) Part-B	Siwani – Sonipat (PG) 400 kV D/c line (Quad) along with 63 MVAr switchable line reactor for each circuit at Siwani S/s end	TBCB	POWERGRID	11-11-26	31-03-27
56	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D	Boisar-II – Pune-III 765 kV D/c line	TBCB	Adani	19-11-26	30-09-27
57	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D	LILO of Hinjewadi-Koyna 400 kV S/c line at Pune-III (GIS) S/s	TBCB	Adani	19-11-26	30-09-27
58	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D	LILO of Narendra (New) – Pune (GIS) 765 kV D/c line at Pune-III	TBCB	Adani	19-11-26	30-09-27
59	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4 :3.5 GW): Part A	Fatehgarh-IV PS (Sec-2) – Barmer-I PS 400kV D/c line (Quad)	TBCB	POWERGRID	30-12-26	30-06-27

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
60	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4 :3.5 GW): Part A	Dausa - Ghiror 765 kV D/c line along with 330MVAr switchable line reactor at Ghiror end and 240 MVAr switchable line reactor at Dausa end for each circuit of Dausa - Ghiror 765 kV D/c line	TBCB	POWERGRID	30-12-26	30-06-27
61	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4 :3.5 GW): Part A	LILO of both ckt of 765 kV Aligarh (PG) Orai (PG) D/c line at Ghiror S/s along with 240 MVAr switchable line reactor for each circuit at Ghiror S/s end of 765 kV Ghiror Orai (PG) D/c line	TBCB	POWERGRID	30-12-26	30-06-27
62	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4 :3.5 GW): Part A	LILO of one ckt of 765kV Agra (PG) – Fatehpur (PG) 2xS/c line at Ghiror along with 240 MVAr switchable line reactor at Ghiror end of 765 kV Ghiror -Fatehpur (PG) line	TBCB	POWERGRID	30-12-26	30-06-27
63	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4 :3.5 GW): Part A	400kV Ghiror-Firozabad (UPPTCL) D/c line (Quad)	TBCB	POWERGRID	30-12-26	30-06-27
64	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4: 3.5 GW): Part B	Barmer-I PS – Merta-II 765 kV D/c line along with 330 MVAr switchable line reactor for each circuit at each end of Barmer-I PS – Merta-II 765 kV D/c line	TBCB	DRAIPL	30-12-26	30-06-27
65	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4: 3.5 GW): Part B	Merta-II – Beawar 400 kV D/c line (Quad)	TBCB	DRAIPL	30-12-26	30-06-27
66	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4: 3.5 GW): Part B	Merta-II – Dausa 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at each end of Merta-II – Dausa 765kV D/c line	TBCB	DRAIPL	30-12-26	30-06-27
67	SR	Transmission System under ISTS for evacuation of power from Kudankulam Unit - 3 & 4 (2x1000 MW).	Kudankulam Nuclear Power Plant (3&4) – Tuticorin-II GIS PS 400 kV (quad) D/c line	TBCB	POWERGRID	31-12-26	30-06-27
68	SR	Transmission Scheme for integration of Bijapur REZ in Karnataka.	Bijapur PS – Raichur New 400kV (Quad ACSR moose) D/c line	TBCB	GR Infra	16-01-27	31-03-27
69	SR	System Strengthening at Koppal-II and Gadag-II for integration of RE generation projects.	Gadag-II PS – Koppal-II PS 400 kV (Quad) 2nd D/c line	TBCB	POWERGRID	16-01-27	31-03-27

Critical Greenfield Substation

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
1	SR#	Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A & B) and Gadag-II (Phase- A) in Karnataka	Establishment of 400/220 kV, 2x500 MVA Gadag-II (Phase -A) Pooling Station	TBCB	POWERGRID	26-12-25	31-08-26 (Partially charged)

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
2	SR#	Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A & B) and Gadag-II (Phase- A) in Karnataka	Establishment of 765/400 kV 2x1500 MVA, 400/220 kV, 2x500 MVA Koppal-II (Phase- A) Pooling Station with provision of two (2) sections of 4500 MVA each at 400 kV level and provision of four (4) sections of 2500 MVA each at 220 kV level	TBCB	POWERGRID	26-12-25	30-09-26 (Partially Charged)
3	WR	Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part A	Establishment of 765 kV Halvad switching station with 765 kV, 2x330 MVAr bus reactors	TBCB	Adani	26-12-25	31-09-2026
4	WR*	Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part B	Establishment of 765 kV switching station near Vataman with 2x330 MVAr, 765 kV bus reactors	TBCB	POWERGRID	26-12-25	31-12-26
5	NR#	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-A	Establishment of 6x1500 MVA (along with one spare unit of 500 MVA), 765/400 kV &5x500 MVA 400/220 kV Bikaner-III Pooling Station along with 2x330 MVAr (765kV) Bus Reactor (along with one spare unit of 110 MVAr) & 2x125 MVAr (420kV) Bus Reactor at a suitable location near Bikaner	TBCB	POWERGRID	27-12-25	31-Aug-2026 (1X1500 MVA ICT-1 Charged on 23.04.2026. 1X1500 MVA ICT-2 Charged on 24.04.2026)
6	NR*	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-B	Establishment of 765/400 kV, 4x1500 MVA (along with one spare unit of 500MVA) Neemrana-II S/s along with 2x330 MVAr (765kV) Bus Reactor (along with one spare unit of 110 MVAr) & 2x125 MVAr (420kV) Bus Reactor at a suitable location near Neemrana	TBCB	Sterlite/Resonia	27-12-25	30-09-27
7	SR	Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka.	Establishment of 765/400 kV 3x1500 MVA, 400/220 kV 5x500 MVA pooling station at suitable border location near Bidar with 765 kV (1x240 MVAR) and 400 kV (1x125 MVAR) Bus Reactor	TBCB	POWERGRID	09-02-26	31-08-26
8	WR	Transmission scheme for evacuation of power from Dhule 2 GW REZ	Establishment of 4x500 MVA, 400/220 kV Pooling Station near Dhule along with 2x125 MVAr (420 kV) Bus Reactors.	TBCB	Indigrid	09-02-26	31-10-26
9	WR	Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C	Establishment of 2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Ishanagar (New) along with 1x330 MVAr, 765 kV & 1x125 MVAr, 420 kV bus reactor	TBCB	Indigrid	09-02-26	30-09-26
10	WR	Transmission System for Evacuation of Power from RE Projects in Solapur (1500 MW) SEZ in Maharashtra	Establishment of 400/220 kV, 4x500 MVA Solapur PS alongwith 2x125 MVAR, 420 kV Bus Reactors	TBCB	Torrent Power Limited	20-03-26	30-09-26

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
11	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-A	Establishment of 4x1500 MVA, 765/400 kV & 5x500 MVA, 400/220 kV Fatehgarh-IV (Section-2) Pooling Station along with 2x240 MVAR (765 kV) Bus Reactor & 2x125 MVAR (420 kV) Bus Reactor [Future space provisions already approved at Fatehgarh-IV in 8th NCT meeting dated 25.03.22 would be utilized for the present scheme]	TBCB	Apraava	22-08-26	31-12-26
12	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-B	Establishment of 2x1500 MVA, 765/400 kV Substation at suitable location near Sirohi along with 2x240 MVAR (765 kV) & 2x125 MVAR (420 kV) Bus Reactor	TBCB	POWERGRID	22-08-26	31-03-27
13	NR*	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-C	Establishment of 3x1500 MVA, 765/400 kV & 5x500 MVA, 400/220 kV Mandsaur Pooling Station along with 2x330 MVAR (765 kV) Bus Reactors & 2x125 MVAR, 420 kV Bus Reactor	TBCB	POWERGRID	22-08-26	28-02-27
14	SR	Transmission scheme for integration of Tumkur-II REZ in Karnataka	Establishment of 400/220 kV 4x500 MVA Pooling Station near Tumkur, Karnataka	TBCB	GR Infra	03-09-26	30-11-26
15	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	Establishment of 765/400 kV (2x1500 MVA), 400/22 kV (2x500 MVA) & 220/132 kV (3x200 MVA) Kurawar S/s with 2x330 MVAR 765 kV bus reactor and 1x125 MVAR, 420 kV bus reactor.	TBCB	POWERGRID	15-10-26	30-06-27
16	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part B	Establishment of 2x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV GIS S/s at a suitable location South of Olpad (between Olpad and Ichhapore) with 2x330 MVAR, 765 kV & 1x125 MVAR, 420 kV bus reactors	TBCB	POWERGRID	15-10-26	31-10-27
17	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C	Establishment of 4x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV Boisar-II (GIS) S/s with 2x330 MVAR, 765 kV bus reactors and 2x125 MVAR, 420 kV bus reactors. (2x1500 MVA, 765/400 kV ICTs shall be on each 400 kV section and 2x500 MVA, 400/220 kV ICTs shall be on 400 kV Bus Section-II. 2x125 MVAR Bus reactors shall be such that one bus reactor is placed on each 400 kV bus section. 400 kV Bus Sectionaliser to be kept under normally OPEN condition)	TBCB	Sterlite/Resonia	15-10-26	31-10-26
18	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-F	Establishment of 3x1500 MVA, 765/400 kV & 2x500MVA, 400/220 kV Barmer-I Pooling Station along with 2x240 MVAR (765 kV) Bus Reactor & 2x125 MVAR (420 kV) Bus Reactor	TBCB	POWERGRID	07-11-26	30-06-27

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element
19	NR	Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) Part-A	Establishment of 6x1500 MVA, 765/400 kV & 6x500 MVA, 400/220 kV Bikaner-IV Pooling Station along with 2x240 MVAr (765kV) & 2x125 MVAr (420kV) Bus Reactors at a suitable location near Bikaner	TBCB	POWERGRID	11-11-26	30-04-27
20	NR*	Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part 3: 6GW) (Bikaner Complex) Part-B	Establishment of 765/400kV, 6x1500 MVA S/s at suitable location near Siwani (Distt. Bhiwani) along with 2x240 MVAr (765kV) Bus Reactor & 2x125 MVAr (420kV) Bus Reactor	TBCB	POWERGRID	11-11-26	31-03-27
21	WR	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D	Establishment of 2x1500 MVA, 765/400 kV & 3x500 MVA, 400/220 kV Pune-III (GIS) S/s with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor.	TBCB	Adani	19-11-26	30-09-27
22	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4 :3.5 GW): Part A	Establishment of 765/400kV, 2x1500 MVA S/s at suitable location near Ghiror (Distt. Mainpuri) along with 2x240 MVAr (765kV) & 2x125 MVAr (420kV) bus reactor at Ghiror S/s (UP)	TBCB	POWERGRID	30-12-26	30-06-27
23	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4: 3.5 GW): Part B	Establishment of 765/400 kV, 2x1500 MVA S/s at suitable location near Merta (Merta-II Substation) along with 2x240 MVAr (765 kV) & 2x125 MVAr (420 kV) bus reactor at Merta-II S/s	TBCB	DRAIPL	30-12-26	30-06-27
24	SR	Transmission Scheme for integration of Bijapur REZ in Karnataka	Establishment of 400/220 kV, 5x500 MVA Pooling Station near Bijapur (Vijayapura), Karnataka	TBCB	GR Infra	16-01-27	31-03-27

Note: 1) ***** ISTS Projects being reviewed by MoP under Pragati Portal.

2) **#** ISTS Projects being reviewed by MoP under PMG Portal.

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