Salient Points in respect of Transmission Works - At a glance — *Position As on 31.03.2024*

S.No	*Particulars*	Position as on 1/12/2000	Position as on 31/03/01	Position as on 31/03/02	Position as on 31/3/08	Position as on 31/03/09	Position as on 31/3/2010	Position as on 31/3/2011	Position as on 31.3.2012	Position as on 31.3.2013	Position as on 31.3.2014	Position as on 31.3.2015	Position as on 31.03.2016	Position as on 31.03.2017	Position as on 31.03.2018	Position as on 31.03.2019	Position as on 31.03.2020	Position as on 31.03.2021	Position as on 31.03.2022	Position as on 31.03.2023	Added during the Year 2023-24	Position as on 31.03.2024
1	**2**	**3**	**4**	**5**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**
1	**400 KV Sub Station**																					
	i) No. of Sub Station	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	4	4	4	4		**4**
	ii) No. of X'mers	3	3	3	3	3	3	3	3	4	5	5	5	5	6	7	8	9	9	10		**10**
	iii) **Total MVA**	945	945	945	945	945	945	945	945	1260	1575	1575	1575	1575	1890	2205	2520	2835	2835	3150		**3150**
2	**220 KV Sub Station**																					
	i) No. of Sub Station	5	5	5	12	13	14	15	15	15	16	19	20	20	20	23	25	25	26	26		**26**
	ii) No. of X'mers	12	12	12	23	25	27	28	31	33	34	40	41	42	44	51	56	56	61	65	1	**66**
	iii) **Total MVA**	1350	1350	1350	3050	3370	3690	4170	4590	4910	5070	6030	6190	6350	6670	7790	8660	8660	9460	10100	220	**10320**
3	**132 Sub Station**																					
	i) No. of Sub Station	20	20	23	46	47	50	52	55	61	64	69	71	73	75	92	92	94	95	100	3	**103**
	ii) No. of X'mers	46	46	49	99	103	111	116	127	137	149	157	163	165	166	201	206	223	227	244	22	**266**
	iii) **Total MVA**	1257	1264.5	1384.5	3400.5	3560.5	4016.5	4190.5	4699.5	5148.5	5736.0	6079	6370	6526	6583	8069	8229	9079	9289.5	10118.5	1153	**11272**
4	**400 KV Lines (Ckt KM)**	277.00	277.00	277.00	277	277	277	337.91	708	1111.98	1266.78	1538.12	1827.06	1915.52	1915.52	1915.52	1917.52	1917.52	1917.52	1917.52		**1918**
5	**220 KV Lines (Ckt KM)**	1594.30	1594.30	1594.30	2375.77	2507.17	2604.00	2629.01	2785.43	2977.21	3130.87	3313.93	3431.49	3478.51	3518	3745.51	4031.63	4032.19	4032.19	4032.19	52.40	**4085**
6	**132 KV Lines (Ckt KM)**	2974.16	2974.16	3085.26	4136.34	4272.83	4544.48	4789.38	4882.24	5100.4	5299.96	5475.72	5688.92	5753.38	6078	6657.19	6802.47	7192.30	7495.97	7870.07	61.32	**7931**

A	**New substations**																					
1	132 KV S/s Amleshwar	2x40 MVA	22.04.2023																			
2	132 KV S/s LIA Chhawani	1x63 MVA	29.09.2023																			
3	132 KV S/s Aarang (Gullu)	1x40 MVA	27.03.2024																			
B	**Adll/ Aug. Transformers**												**Total Transformer Capacity as on 29.02.2024**							**24742**	**MVA**
1	132 KV S/s Charama	Adll. 40 MVA	04.04.2023	11	132 KV S/s Bhakhara		Adll. 40 MVA	17.08.2023	21. 132 KV S/s Rajim		Aug. 40 to 63 MVA	27.01.2024	**Total Transmission lines as on 29.02.2024**							**13933**	**CKM**	
2	132 KV S/s Kirandul	Aug. 20 to 40 MVA	12.04.2023	12	132 KV S/s Dongargarh		Adll. 40 MVA	23.08.2023	22. 220 KV S/s Bemetara		Aug. 40 to 63 MVA	05.02.2024	**Total No. of EHV Substations as on 29.02.2024**							**133**	**Nos.**	
3	132 KV S/s Jhalap	Adll. 40 MVA	20.04.2023	13	220KV S/s Suhela		Adll. 40 MVA	14.09.2023	23. 220 KV S/s Saraipali		Addl. 160 MVA	15.03.2024	**Total No. of EHV Transformers as on 29.02.2024**							**342**	**Nos.**	
4	132 KV S/s Wadrafnagar	Adll. 40 MVA	15.05.2023	14	132 KV S/s Raigarh		40 MVA against failed 40 MVA	26.10.2023	24. 132 KV S/s Dhamtari		Adll. 40 MVA	19.03.2024										
5	132 KV S/s Silpahri	Adll. 40 MVA	18.05.2023	15	132 KV S/s LIA Chhawani		1x63 MVA	27.10.2023	25. 132 KV S/s Kansabel		Adll. 40 MVA	21.03.2024										
6	132 KV S/s Baramkela	Adll. 40 MVA	12.06.2023	16	220 KV S/s Kotmikala		160 MVA against failed 100 MVA	07.11.2023	26. 132 KV S/s Pratappur		Adll. 40 MVA	22.03.2024										
7	132 KV S/s Bagbahra	Aug. 40 to 63 MVA	23.06.2023	17	220 KV S/s Saraipali		Aug. 40 to 63 MVA	11.11.2023	27. 132 KV S/s Sarona		Addl 63 MVA	22.03.2024										
8	220KV S/s Kotmikala	Adll. 40 MVA	25.06.2023	18	132 KV S/s Indamara		Adll. 63 MVA	22.12.2023	28. 132 KV S/s Kanker		Addl 63 MVA	05.02.2024										
9	132 KV S/s Birgaon	Aug. 40 to 63 MVA	29.07.2023	19	220 KV S/s Barsoor		Adll. 40 MVA	28.12.2023														
10	132 KV S/s Dabhara	Adll. 40 MVA	10.08.2023	20	132 KV S/s Rawanbhatha		Aug. 40 to 63 MVA	06.01.2024														