

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy						
1	WR2L1	400KV SATPURA-ITARSI 400KV SATPURA-ITARSI Total	79.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
2	WR2L2	400KV ITARSI-INDORE(MP) 1 400KV ITARSI-INDORE(MP) 1 Total	207.00	WR-II	-	27/10/2020	09:55	28/10/2020	11:10	-	-	-	-	-	25.25	0.00	0.00	0.00	-	-	-	-	WRPC	96.61%
3	WR2L3	400KV ITARSI-INDORE(MP) 2 400KV ITARSI-INDORE(MP) 2 Total	214.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
4	WR2L4	400KV INDORE(MP)-ASOJ 1 400KV INDORE(MP)-ASOJ 1 Total	289.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
5	WR2L5	400KV INDORE(MP)-ASOJ 2 400KV INDORE(MP)-ASOJ 2 Total	273.00	WR-II	-	04/10/2020	13:24	04/10/2020	13:59	-	-	-	-	-	0.00	0.00	0.58	0.00	-	-	-	-	WRPC	100.00%
6	WR2L6	400KV VINDHYACHAL-JABALPUR 1 400KV VINDHYACHAL-JABALPUR 1 Total	360.00	WR-II	-	30/10/2020	11:44	30/10/2020	22:15	-	-	-	-	-	0.00	0.00	0.58	0.00	-	-	-	-	WRPC	100.00%
7	WR2L7	400KV VINDHYACHAL-JABALPUR 2 400KV VINDHYACHAL-JABALPUR 2 Total	360.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
8	WR2L8	400KV JABALPUR-ITARSI 1 400KV JABALPUR-ITARSI 1 Total	232.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
9	WR2L9	400KV JABALPUR-ITARSI 2 400KV JABALPUR-ITARSI 2 Total	232.00	WR-II	-	19/10/2020	09:06	19/10/2020	09:23	-	-	-	-	-	0.28	0.00	0.00	0.00	-	-	-	-	WRPC	98.31%
9	WR2L9	400KV JABALPUR-ITARSI 2 400KV JABALPUR-ITARSI 2 Total	232.00	WR-II	-	21/10/2020	09:41	21/10/2020	21:57	-	-	-	-	-	12.27	0.00	0.00	0.00	-	-	-	-	WRPC	98.31%
10	WR2L10	400KV GANDHAR-DEHGAM 1 400KV GANDHAR-DEHGAM 1 Total	157.00	WR-II	-	22/10/2020	13:12	22/10/2020	14:19	-	-	-	-	-	0.00	0.00	1.12	0.00	-	-	-	-	WRPC	100.00%
11	WR2L11	400KV GANDHAR-DEHGAM 2 400KV GANDHAR-DEHGAM 2 Total	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	1.12	0.00	-	-	-	-	WRPC	100.00%
12	WR2L12	400KV VINDHYACHAL-SASAN 400KV VINDHYACHAL-SASAN Total	21.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
13	WR2L13	400KV SASAN-REWA(PPOOLING) 400KV SASAN-REWA(PPOOLING) Total	206.50	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
14	WR2L14	400KV REWA(PPOOLING)-JABALPUR 1 400KV REWA(PPOOLING)-JABALPUR 1 Total	244.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
15	WR2L15	400KV VINDHYACHAL-REWA(PPOOLING) 400KV VINDHYACHAL-REWA(PPOOLING) Total	187.90	WR-II	-	09/10/2020	11:31	09/10/2020	12:26	-	-	-	-	-	0.00	0.92	0.00	0.00	-	-	-	-	WRPC	100.00%
16	WR2L16	400KV REWA(PPOOLING)-JABALPUR 2 400KV REWA(PPOOLING)-JABALPUR 2 Total	244.00	WR-II	-	28/10/2020	16:24	28/10/2020	16:32	-	-	-	-	-	0.13	0.00	0.00	0.00	-	-	-	-	WRPC	99.96%
16	WR2L16	400KV REWA(PPOOLING)-JABALPUR 2 400KV REWA(PPOOLING)-JABALPUR 2 Total	244.00	WR-II	-	29/10/2020	15:28	29/10/2020	15:39	-	-	-	-	-	0.18	0.00	0.00	0.00	-	-	-	-	WRPC	99.96%
17	WR2L17	400KV JABALPUR-ITARSI 3 400KV JABALPUR-ITARSI 3 Total	234.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
18	WR2L18	400KV JABALPUR-ITARSI 4 400KV JABALPUR-ITARSI 4 Total	234.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
19	WR2L19	400KV ITARSI-KHANDWA 1 400KV ITARSI-KHANDWA 1 Total	196.64	WR-II	-	19/10/2020	09:37	19/10/2020	19:28	-	-	-	-	-	9.85	0.00	0.00	0.00	-	-	-	-	WRPC	98.68%
20	WR2L20	400KV ITARSI-KHANDWA 2 400KV ITARSI-KHANDWA 2 Total	196.64	WR-II	-	14/10/2020	09:34	14/10/2020	20:47	-	-	-	-	-	11.22	0.00	0.00	0.00	-	-	-	-	WRPC	98.49%
21	WR2L21	400KV KHANDWA-DHULE 1 400KV KHANDWA-DHULE 1 Total	261.78	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
22	WR2L22	400KV KHANDWA-DHULE 2 400KV KHANDWA-DHULE 2 Total	261.78	WR-II	-	23/09/2020	17:54	05/10/2020	11:45	-	-	-	-	-	0.00	0.00	0.00	107.75	-	-	-	-	WRPC	100.00%
23	WR2L23	400KV GANDHAR-SUGEN 400KV GANDHAR-SUGEN Total	57.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	107.75	-	-	-	-	WRPC	100.00%
24	WR2L24	400KV SUGEN-VAPI 400KV SUGEN-VAPI Total	110.00	WR-II	-	06/10/2020	23:09	07/10/2020	03:22	-	-	-	-	-	4.22	0.00	0.00	0.00	-	-	-	-	WRPC	99.43%
25	WR2L25	400KV GANDHAR(NTPC)-GANDHAR(GTEC) 400KV GANDHAR(NTPC)-GANDHAR(GTEC) Total	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
26	WR2L26	220KV GANDHAR-HALDARWA 1 220KV GANDHAR-HALDARWA 1 Total	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
27	WR2L27	220KV GANDHAR-HALDARWA 2 220KV GANDHAR-HALDARWA 2 Total	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
28	WR2L28	220KV KAWAS-NAVSARI(GIS) 1 220KV KAWAS-NAVSARI(GIS) 1 Total	58.15	WR-II	-	15/10/2020	11:24	19/10/2020	20:21	-	-	-	-	-	0.00	104.95	0.00	0.00	-	-	-	-	WRPC	100.00%
29	WR2L29	220KV KAWAS-NAVSARI(GIS) 2 220KV KAWAS-NAVSARI(GIS) 2 Total	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
30	WR2L30	220KV NAVSARI(GIS)-NAVSARI 1 220KV NAVSARI(GIS)-NAVSARI 1 Total	31.33	WR-II	-	07/10/2020	09:53	07/10/2020	15:53	-	-	-	-	-	6.00	0.00	0.00	0.00	-	-	-	-	WRPC	99.19%
30	WR2L30	220KV NAVSARI(GIS)-NAVSARI 1 220KV NAVSARI(GIS)-NAVSARI 1 Total	31.33	WR-II	-	21/10/2020	07:37	21/10/2020	17:50	-	-	-	-	-	0.00	0.00	0.00	10.22	-	-	-	-	WRPC	99.19%
30	WR2L30	220KV NAVSARI(GIS)-NAVSARI 1 220KV NAVSARI(GIS)-NAVSARI 1 Total	31.33	WR-II	-	28/10/2020	07:45	28/10/2020	19:53	-	-	-	-	-	0.00	0.00	0.00	12.13	-	-	-	-	WRPC	99.19%
30	WR2L30	220KV NAVSARI(GIS)-NAVSARI 1 220KV NAVSARI(GIS)-NAVSARI 1 Total	31.33	WR-II	-	29/10/2020	09:19	29/10/2020	14:51	-	-	-	-	-	0.00	0.00	0.00	5.53	-	-	-	-	WRPC	99.19%
31	WR2L31	220KV NAVSARI(GIS)-NAVSARI 2 220KV NAVSARI(GIS)-NAVSARI 2 Total	31.33	WR-II	-	09/10/2020	09:30	09/10/2020	14:35	-	-	-	-	-	5.08	0.00	0.00	0.00	-	-	-	-	WRPC	99.32%
32	WR2L32	220KV KAWAS-NAV 1 220KV KAWAS-NAV 1 Total	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%

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						TRIPPING DATE	TRIPPING G TIME	RESTORATION DATE	RESTORATION TIME	no. of insulators failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy							Deemed Available	
33	WR2L33	220kV KAWAS-VAV 1 Total 220kV KAWAS-VAV 2	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
34	WR2L34	220kV KAWAS-HALDARWA 1 220kV KAWAS-HALDARWA 2 Total	81.00	WR-II	-	15/10/2020	11:40	19/10/2020	20:12	-	-	-	-	-	-	0.00	104.53	0.00	0.00	-	-	-	-	LINE H/T FOR S/D AVOIDED BY NTPC FOR BUSBAR PROTECTION RETROFITTING WORK AT KAWAS END	WRPC	100.00%
35	WR2L35	220kV KAWAS-HALDARWA 2	81.00	WR-II	-	24/10/2020	15:40	24/10/2020	17:00	-	-	-	-	-	-	0.00	0.00	1.33	0.00	-	-	-	-	LINE A/T ON R PHASE TO E/F: HALDARWA END: F/L=32.15KM, F/C=4.7KA & KAWAS END: F/L=40.3KM, F/C=3.53KA During patrolling found entangling of kite thread in span 143-144 while flying of kites by the locals.	WRPC	100.00%
36	WR2L36	220kV KAKRAPAR-HALDARWA 1 220kV KAKRAPAR-HALDARWA 2 Total	74.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	1.33	0.00	-	-	-	-	-	WRPC	100.00%
37	WR2L37	220kV KAKRAPAR-HALDARWA 2 220kV KAKRAPAR-HALDARWA 2 Total	74.00	WR-II	-	09/10/2020	11:06	09/10/2020	15:58	-	-	-	-	-	-	4.87	0.00	0.00	0.00	-	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVOIDED BY GETCO TO ATTEND HOT SPOT ON R PHASE CT CLAMP AT HALDARWA END	WRPC	99.35%
38	WR2L38	220kV KAKRAPAR-VAV 1 220kV KAKRAPAR-VAV 2 Total	43.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
39	WR2L39	220kV KAKRAPAR-VAV 1 220kV KAKRAPAR-VAV 2 Total	43.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
40	WR2L40	220kV KAKRAPAR-VAPI 1 220kV KAKRAPAR-VAPI 2 Total	117.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
41	WR2L41	220kV KAKRAPAR-VAPI 1 220kV KAKRAPAR-VAPI 2 Total	117.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
42	WR2L42	400kV VINDHYACHAL-SATNA 1 400kV VINDHYACHAL-SATNA 2 Total	267.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
43	WR2L43	400kV VINDHYACHAL-SATNA 2 400kV VINDHYACHAL-SATNA 2 Total	267.00	WR-II	-	13/10/2020	10:52	13/10/2020	15:51	1	-	-	-	-	0.21	4.98	0.00	0.00	0.00	1	N	-0.79	-	LINE H/T ON EMERGENCY BASIS TO ATTEND FLASHOVER INSULATOR AT LOC NO:62	WRPC	99.33%
44	WR2L44	400kV VINDHYACHAL-SATNA 3 400kV VINDHYACHAL-SATNA 3 Total	258.31	WR-II	-	24/10/2020	08:40	25/10/2020	19:13	-	-	-	-	-	-	0.00	0.00	0.00	34.55	-	-	-	-	LINE H/T FOR POWERLINE CROSSING WORKS OF NEW UPCOMING 765KV VCHAL-VARANSI TBCB LINE	WRPC	100.00%
45	WR2L45	400kV VINDHYACHAL-SATNA 4 400kV VINDHYACHAL-SATNA 4 Total	258.31	WR-II	-	04/10/2020	18:23	04/10/2020	19:01	-	-	-	-	-	-	0.63	0.00	0.00	0.00	-	-	-	-	LINE A/T ON Y PHASE TO E/F: SATNA END: F/L=65.6KM, F/C=4.5KA & VCHAL NTPC END: F/L=189.3KM, F/C=2.3KA ON PATROLLING FOUND INSULATOR FLASHOVER AT LOC NO 557	WRPC	99.14%
46	WR2L46	400kV SATNA-BINA 1 400kV SATNA-BINA 2 Total	276.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	6.41	0.00	0.00	34.68	-	-	-	-	-	WRPC	100.00%
47	WR2L47	400kV SATNA-BINA 1 400kV SATNA-BINA 2 Total	276.00	WR-II	-	15/10/2020	13:17	15/10/2020	19:43	1	-	-	-	-	0.27	6.43	0.00	0.00	0.00	1	N	-0.73	-	LINE H/T FOR REPLACEMENT OF DEFECTIVE INSULATOR	WRPC	99.14%
48	WR2L48	400kV SATNA-BINA 1 400kV SATNA-BINA 2 Total	276.00	WR-II	-	22/10/2020	11:33	22/10/2020	11:59	-	-	-	-	-	-	0.00	0.00	0.43	0.00	-	-	-	-	LINE A/T ON Y PHASE TO E/F: BINA END: F/L=39.4KM, F/C=6.5KA SATNA END: F/L=214KM, F/C=0.848KA DURING PATROLLING FOUND BURNING OF CROP WASTE IN SPAN 604-605. PHOTOGRAPHS ATTACHED FOR REFERENCE	WRPC	99.14%
49	WR2L49	400kV BINA-BINA(MP) 1 400kV BINA-BINA(MP) 2 Total	0.74	WR-II	-	15/10/2020	12:05	15/10/2020	18:51	-	-	-	-	-	-	6.77	0.00	0.00	0.00	-	-	-	-	LINE H/T ON EMERGENCY BASIS FOR ATTENDING BROKEN HF CABLE OF B-PHASE CVT	WRPC	99.09%
50	WR2L50	765kV BINA-GWALIOR 1 765kV BINA-GWALIOR 1 Total	234.93	WR-II	-	23/10/2020	06:05	23/10/2020	08:20	-	-	-	-	-	-	2.25	0.00	0.00	0.00	-	-	-	-	LINE H/T FOR RETROFITTING OF ANALOG PROTECTION COUPLER WITH DIGITAL PROTECTION COUPLER	WRPC	99.70%
51	WR2L51	400kV SATNA-BINA 4 400kV SATNA-BINA 4 Total	272.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
52	WR2L52	400kV SATNA-SAGAR(MP) 1 400kV SATNA-SAGAR(MP) 1 Total	199.35	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
53	WR2L53	400kV SAGAR(MP)-BINA 1 400kV SAGAR(MP)-BINA 1 Total	74.64	WR-II	-	20/10/2020	02:59	20/10/2020	02:59	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: BINA END: F/L=25.98KM, F/C=12.62KA & SAGAR MP END: F/L=69.5KM, F/C=2.5KA	WRPC	99.49%
54	WR2L54	400kV BINA-SHUJALPUR 1 400kV BINA-SHUJALPUR 1 Total	199.94	WR-II	-	05/10/2020	11:33	05/10/2020	12:45	-	-	-	-	-	-	1.20	0.00	0.00	0.00	-	-	-	-	LINE H/T ON EMERGENCY BASIS DUE TO SPARK OBSERVED IN 408-89B ISOLATOR AT SHUJALPUR END	WRPC	99.84%
55	WR2L55	400kV BINA-SHUJALPUR 2 400kV BINA-SHUJALPUR 2 Total	199.94	WR-II	-	31/10/2020	12:45	31/10/2020	17:27	1	-	-	-	-	0.20	4.70	0.00	0.00	0.00	1	N	-0.80	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: SHUJALPUR END: F/L=153.9KM, F/C=1.77KA & BINA END: F/L=3KM, F/C=24.98KA	WRPC	99.37%
56	WR2L56	400kV SHUJALPUR-NAGDA 1 400kV SHUJALPUR-NAGDA 1 Total	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
57	WR2L57	400kV SHUJALPUR-NAGDA 2 400kV SHUJALPUR-NAGDA 2 Total	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
58	WR2L58	400kV NAGDA-DEHGAM 2 400kV NAGDA-DEHGAM 2 Total	331.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
59	WR2L59	400kV NAGDA-DEHGAM 1 400kV NAGDA-DEHGAM 1 Total	331.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
60	WR2L60	400kV SEONI-KHANDWA 1 400kV SEONI-KHANDWA 1 Total	351.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
61	WR2L61	400kV SEONI-KHANDWA 2 400kV SEONI-KHANDWA 2 Total	351.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
62	WR2L62	400kV KHANDWA-RAJGARH 2 400kV KHANDWA-RAJGARH 2 Total	220.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
63	WR2L63	400kV SARDAR SAROVAR-RAJGARH 1(LILO) 400kV SARDAR SAROVAR-RAJGARH 1(LILO) Total	4.01	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%
64	WR2L64	400kV SARDAR SAROVAR-RAJGARH 2(LILO) 400kV SARDAR SAROVAR-RAJGARH 2(LILO) Total	4.01	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING G TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
84	WR2L84	400kV DAMOH-BIRSingHPUR 2	228.47	WR-II	-	01/10/2020	12:06	01/10/2020	14:24	-	-	-	-	-	2.30	0.00	0.00	0.00	-	-	-	-	LINE A/T ON Y PHASE TO E/F: DAMOH END: F/L=59.51KM, F/C=4.4KA & BIRSingHPUR END: F/L=165.72KM, F/C=1.85KA DURING PATROLLING FOUND INSULATOR FLASHOVER AT LOC NO 473		
84	WR2L84	400kV DAMOH-BIRSingHPUR 2	228.47	WR-II	-	01/10/2020	14:25	01/10/2020	14:25	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: DAMOH END: F/L=57.3KM, F/C=4.4KA & BIRSingHPUR END: F/L=179KM, F/C=1.87KA	WRPC	98.79%
84	WR2L84	400kV DAMOH-BIRSingHPUR 2	228.47	WR-II	-	03/10/2020	12:03	03/10/2020	18:47	1	-	-	-	-	6.73	0.00	0.00	0.00	1	N	-0.72	-	LINE H/T ON EMERGENCY BASIS TO ATTEND FLASHOVER INSULATOR AT LOC NO: 473		
84	WR2L84	400kV DAMOH-BIRSingHPUR 2	228.47	WR-II	-	08/10/2020	10:19	08/10/2020	10:19	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: DAMOH END: F/L=60.67KM, F/C=4.1KA & BIRSingHPUR END: F/L=184KM, F/C=1.73KA		
		400kV DAMOH-BIRSingHPUR 2 Total													9.03	0.00	0.00	0.00							
85	WR2L85	400kV DEHGAM-PIRANA 1	46.66	WR-II	-	15/09/2020	08:19	02/10/2020	17:47	-	-	-	-	-	0.00	0.00	0.00	0.00	41.78	-	-	-	LINE H/T FOR DIVERSION WORK OF BULLET TRAIN PROJECT	WRPC	100.00%
		400kV DEHGAM-PIRANA 1 Total													0.00	0.00	0.00	0.00	41.78						
86	WR2L86	400kV DEHGAM-NICOL	13.29	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DEHGAM-NICOL Total													0	0	0	0							
87	WR2L87	400kV NICOL-PIRANA	33.37	WR-II	-	15/09/2020	08:11	02/10/2020	17:52	-	-	-	-	-	0.00	0.00	0.00	0.00	41.87	-	-	-	LINE H/T FOR DIVERSION WORK OF BULLET TRAIN PROJECT	WRPC	100.00%
		400kV NICOL-PIRANA Total													0.00	0.00	0.00	0.00	41.87						
88	WR2L88	400kV MUNDRA-BHACHAU 1	99.47	WR-II	-	11/10/2020	08:06	13/10/2020	18:23	-	-	-	-	-	0.00	58.28	0.00	0.00	-	-	-	-	LINE H/T FOR S/D AVAILED BY CGPL FOR AMP WORKS OF TERMINAL EQUIPMENT AT MUNDRA END	WRPC	100.00%
		400kV MUNDRA-BHACHAU 1 Total													0.00	58.28	0.00	0.00							
89	WR2L89	400kV MUNDRA-BHACHAU 2	99.47	WR-II	-	19/10/2020	16:55	19/10/2020	17:09	-	-	-	-	-	0.00	0.23	0.00	0.00	-	-	-	-	LINE A/R SUCCESSFUL FROM BHACHAU END & AT FROM CGPL END ON B PHASE TO E/F: BHACHAU END: F/L=13.2KM, F/C=20.6KA & CGPL END: F/L=86.2KM, F/C=3.57KA BAY AT MUNDRA BELONGS TO CGPL.	WRPC	100.00%
		400kV MUNDRA-BHACHAU 2 Total													0.00	0.23	0.00	0.00							
90	WR2L90	400kV BHACHAU-RANCHHOOPURA 1	282.86	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-RANCHHOOPURA 1 Total													0	0	0	0							
91	WR2L91	400kV BHACHAU-RANCHHOOPURA 2	282.86	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-RANCHHOOPURA 2 Total													0	0	0	0							
92	WR2L92	400kV MUNDRA-BHACHAU 3	122.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-BHACHAU 3 Total													0	0	0	0							
93	WR2L93	400kV BHACHAU-LIMBDI	219.60	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-LIMBDI Total													0	0	0	0							
94	WR2L94	400kV MUNDRA-BHACHAU 4	122.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-BHACHAU 4 Total													0	0	0	0							
95	WR2L95	400kV BHACHAU-HALVAD	128.20	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-HALVAD Total													0	0	0	0							
96	WR2L96	400kV HALVAD-LIMBDI	92.13	WR-II	-	17/10/2020	02:16	17/10/2020	02:16	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: MANSAR END: F/L=70.58KM, F/C=3.47KA & LIMBDI END: F/L=29.4KM, F/C=10.37KA	WRPC	100.00%
		400kV HALVAD-LIMBDI Total													0.00	0.00	0.00	0.00							
97	WR2L97	765kV SATNA-BINA 1	274.16	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SATNA-BINA 1 Total													0	0	0	0							
98	WR2L98	765kV SATNA-BINA 2	275.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SATNA-BINA 2 Total													0	0	0	0							
99	WR2L99	765kV BINA-INDORE(Pooling) 1	311.81	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV BINA-INDORE(Pooling) 1 Total													0	0	0	0							
100	WR2L100	400kV GANDHAR-NAVSARI(GIS) 2	102.15	WR-II	-	05/10/2020	10:07	06/10/2020	22:43	-	-	-	-	-	0.00	36.60	0.00	0.00	-	-	-	-	LINE H/T FOR S/D AVAILED BY NTPC FOR AMP WORKS OF TERMINAL EQUIPMENT AT GANDHAR END	WRPC	100.00%
		400kV GANDHAR-NAVSARI(GIS) 2 Total													0.00	36.60	0.00	0.00							
101	WR2L101	400kV GANDHAR-VAV(GETCO)	96.62	WR-II	-	16/10/2020	07:50	16/10/2020	19:12	-	-	-	-	-	11.37	0.00	0.00	0.00	-	-	-	-	LINE H/T FOR AMP WORK	WRPC	98.47%
		400kV GANDHAR-VAV(GETCO) Total													11.37	0.00	0.00	0.00							
102	WR2L102	400kV NAVSARI(GIS)-VAV(GETCO)	7.23	WR-II	-	02/10/2020	15:33	02/10/2020	15:33	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: NAVSARI END: 0.538KM, F/C=14.9KA & VAV END: F/L=10.26KM, F/C=10.8KA	WRPC	98.59%
		400kV NAVSARI(GIS)-VAV(GETCO) Total													0.00	0.00	0.00	0.00					LINE H/T ON EMERGENCY BASIS TO ATTEND FLASHOVER INSULATOR AT LOC NO 03		
103	WR2L103	400kV MUNDRA-JETPUR 1	336.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-JETPUR 1 Total													0	0	0	0							
104	WR2L104	400kV MUNDRA-JETPUR 2	336.74	WR-II	-	06/10/2020	08:43	06/10/2020	19:40	-	-	-	-	-	0.00	10.95	0.00	0.00	-	-	-	-	LINE H/T FOR S/D AVAILED BY CGPL FOR AMP WORKS OF TERMINAL EQUIPMENT AT MUNDRA END	WRPC	100.00%
		400kV MUNDRA-JETPUR 2 Total													0.00	11.97	0.00	0.00					LINE H/T FOR S/D AVAILED BY CGPL FOR AMP WORKS OF TERMINAL EQUIPMENT AT MUNDRA END		
105	WR2L105	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(Pooling) 1	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(NTPC)-VINDHYACHAL(Pooling) 1 Total													0	0	0	0							
106	WR2L106	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(Pooling) 2	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(NTPC)-VINDHYACHAL(Pooling) 2 Total													0	0	0	0							
107	WR2L107	400kV VINDHYACHAL(Pooling)-SASAN 1	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(Pooling)-SASAN 1 Total													0	0	0	0							
108	WR2L108	400kV VINDHYACHAL(Pooling)-SASAN 2	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(Pooling)-SASAN 2 Total													0	0	0	0							
109	WR2L109	765kV SASAN-SATNA 1	245.70	WR-II	-	08/10/2020	09:44	11/10/2020	14:00	-	-	-	-	-	0.00	0.00	0.00	0.00	76.27	-	-	-	LINE H/T FOR POWERLINE CROSSING WORKS OF NEW UPCOMING 765kV VCHAL-VARANSI TBCB LINE	WRPC	100.00%
		765kV SASAN-SATNA 1 Total													0.00	0.00	0.00	0.00	76.27						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVA/R/W/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy							Deemed Available
118	WR2L118	765kV JABALPUR(Pooling)-BINA 2 765kV JABALPUR(Pooling)-BINA 2 Total	229.74	WR-II	-	21/10/2020	07:06	21/10/2020	10:49	-	-	-	-	-	-	3.72	0.00	0.00	0.00	-	-	-	LINE H/T FOR RETROFITTING OF ANALOG PROTECTION COUPLER WITH DIGITAL PROTECTION COUPLER	WRPC	99.50%
119	WR2L119	400kV VADODARA(GIS)-PIRANA 2 400kV VADODARA(GIS)-PIRANA 2 Total	132.50	WR-II	-	11/10/2020	09:04	25/10/2020	00:09	-	-	-	-	-	-	0.00	0.00	0.00	327.08	-	-	-	LINE H/T FOR DIVERSION WORK OF BULLET TRAIN PROJECT	WRPC	100.00%
120	WR2L120	400kV VADODARA(GIS)-ASOJ 1 400kV VADODARA(GIS)-ASOJ 1 Total	13.82	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
121	WR2L121	400kV VADODARA(GIS)-PIRANA 1 400kV VADODARA(GIS)-PIRANA 1 Total	132.50	WR-II	-	11/10/2020	09:04	25/10/2020	00:04	-	-	-	-	-	-	0.00	0.00	0.00	327.00	-	-	-	LINE H/T FOR DIVERSION WORK OF BULLET TRAIN PROJECT	WRPC	100.00%
122	WR2L122	400kV VADODARA(GIS)-ASOJ 2 400kV VADODARA(GIS)-ASOJ 2 Total	13.82	WR-II	-	09/10/2020	13:17	09/10/2020	15:46	-	-	-	-	-	-	2.48	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND SF6 GAS LEAKAGE FROM Y PHASE 410 GAS COMPARTMENT	WRPC	99.67%
123	WR2L123	400kV KALA(GIS)-VAPI 1 400kV KALA(GIS)-VAPI 1 Total	52.95	WR-II	-	03/10/2020	10:18	03/10/2020	10:18	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: KALA END: F/L=37.06KM, F/C=5.42KA & VAPI END: F/L=24.3KM, F/C=8.21KA	WRPC	100.00%
124	WR2L124	400kV NAVSARI(GIS)-MAGARWADA(GIS) 1 400kV NAVSARI(GIS)-MAGARWADA(GIS) 1 Total	125.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
125	WR2L125	400kV MAGARWADA(GIS)-BOISAR 1 400kV MAGARWADA(GIS)-BOISAR 1 Total	96.59	WR-II	-	24/10/2020	09:31	25/10/2020	01:10	-	-	-	-	-	-	15.65	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK	WRPC	97.90%
126	WR2L126	400kV MAGARWADA(GIS)-BOISAR 2 400kV MAGARWADA(GIS)-BOISAR 2 Total	96.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	15.65	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
127	WR2L127	765kV VADODARA(GIS)-INDORE(Pooling) 1 765kV VADODARA(GIS)-INDORE(Pooling) 1 Total	321.20	WR-II	-	14/10/2020	10:15	14/10/2020	19:08	-	-	1	-	-	0.37	8.88	0.00	0.00	0.00	2	N	-1.63	LINE H/T ON EMERGENCY BASIS FOR RECTIFICATION OF DAMAGED CONDUCTOR BETWEEN LOC 84-85	WRPC	98.81%
128	WR2L128	765kV BINA-GWALIOR 3 765kV BINA-GWALIOR 3 Total	231.27	WR-II	-	26/10/2020	06:34	26/10/2020	08:17	-	-	-	-	-	-	1.72	0.00	0.00	0.00	-	-	-	LINE H/T FOR RETROFITTING OF ANALOG PROTECTION COUPLER WITH DIGITAL PROTECTION COUPLER	WRPC	99.77%
129	WR2L129	765kV SATNA-GWALIOR 2 765kV SATNA-GWALIOR 2 Total	342.15	WR-II	-	24/10/2020	14:52	24/10/2020	18:57	-	-	-	-	-	-	4.08	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO RECTIFY SNAPPED DROPPER OF Y PHASE TO WAVE TRAP	WRPC	98.15%
129	WR2L129	765kV SATNA-GWALIOR 2 765kV SATNA-GWALIOR 2 Total	342.15	WR-II	-	29/10/2020	10:29	29/10/2020	20:09	-	-	-	-	-	-	9.67	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS		
130	WR2L130	400kV ANUPPUR-JABALPUR(Pooling) 1 400kV ANUPPUR-JABALPUR(Pooling) 1 Total	246.41	WR-II	-	06/10/2020	09:46	06/10/2020	17:26	-	-	-	-	-	-	7.67	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR OPGW STRINGING WORK		
130	WR2L130	400kV ANUPPUR-JABALPUR(Pooling) 1 400kV ANUPPUR-JABALPUR(Pooling) 1 Total	246.41	WR-II	-	29/10/2020	15:31	29/10/2020	16:59	-	-	-	-	-	-	1.47	0.00	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: JABALPUR END: F/L=246KM, F/C=2.6KA & MB POWER END: F/L=6.5KM, F/C=9.38KA TRIPPING CAUSED DURING OPGW STRINGING WORKS BETWEEN LOC NO 02 TO 10 FOR WHICH A/R WAS KEPT IN NON AUTO MODE OF SAID LINE	WRPC	98.77%
131	WR2L131	400kV ANUPPUR-JABALPUR(Pooling) 2 400kV ANUPPUR-JABALPUR(Pooling) 2 Total	246.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	WRPC	100.00%
132	WR2L132	400kV BHACHAU-VARSANA 1 400kV BHACHAU-VARSANA 1 Total	9.30	WR-II	-	15/10/2020	09:09	18/10/2020	21:41	-	-	-	-	-	-	0.00	0.00	0.00	84.53	-	-	-	LINE H/T FOR RETROFITTING OF DISTANCE RELAYS (BOTH M1&2) WITH LINE DIFFERENTIAL RELAYS AS PER RECOMMENDATION OF WRDLC / WRPC (VERY SHORT LINES)	WRPC	100.00%
133	WR2L133	400kV BHACHAU-VARSANA 2 400kV BHACHAU-VARSANA 2 Total	9.30	WR-II	-	20/10/2020	09:12	23/10/2020	20:53	-	-	-	-	-	-	0.00	0.00	0.00	83.68	-	-	-	LINE H/T FOR RETROFITTING OF DISTANCE RELAYS (BOTH M1&2) WITH LINE DIFFERENTIAL RELAYS AS PER RECOMMENDATION OF WRDLC / WRPC (VERY SHORT LINES)	WRPC	100.00%
134	WR2L134	220kV TARAPUR-BOISAR 220kV TARAPUR-BOISAR Total	20.56	WR-II	-	03/10/2020	11:33	03/10/2020	12:35	-	-	-	-	-	-	0.00	1.03	0.00	0.00	-	-	-	LINE A/T ONLY FROM TAPP END AND A/R SUCCESSFUL AT BOISAR PG END ON B PHASE TO E/F: TARAPUR NPCIL END: F/L=7.9KM, F/C=11KA & BOISAR END: F/L=7.9KM, F/C=10.73KA AT TARAPUR, BAY BELONGS TO NPCIL & A/R KEPT IN NON AUTO MODE	WRPC	100.00%
134	WR2L134	220kV TARAPUR-BOISAR 220kV TARAPUR-BOISAR Total	20.56	WR-II	-	06/10/2020	09:36	08/10/2020	17:40	-	-	-	-	-	-	0.00	56.07	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY NPCIL FOR AMP WORKS OF TERMINAL EQUIPMENT AT TARAPUR END		
135	WR2L135	400kV TARAPUR-PADGHE 1 400kV TARAPUR-PADGHE 1 Total	91.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	57.10	0.00	0.00	-	-	-	-	WRPC	100.00%
136	WR2L136	400kV TARAPUR-PADGHE 2 400kV TARAPUR-PADGHE 2 Total	91.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
137	WR2L137	400kV BOISAR-PADGHE 400kV BOISAR-PADGHE Total	101.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
138	WR2L138	400kV TARAPUR-BOISAR 1 400kV TARAPUR-BOISAR 1 Total	20.88	WR-II	-	13/10/2020	10:57	15/10/2020	21:18	-	-	-	-	-	-	0.00	58.35	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY NPCIL FOR AMP WORKS OF TERMINAL EQUIPMENT AT TARAPUR END	WRPC	100.00%
139	WR2L139	400kV TARAPUR-BOISAR 2 400kV TARAPUR-BOISAR 2 Total	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	58.35	0.00	0.00	-	-	-	-	WRPC	100.00%
140	WR2L140	400kV VAPI-BOISAR 400kV VAPI-BOISAR Total	94.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
141	WR2L141	400kV KALA(GIS)-VAPI 2 400kV KALA(GIS)-VAPI 2 Total	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
142	WR2L142	400kV NAVSARI(GIS)-MAGARWADA(GIS) 2 400kV NAVSARI(GIS)-MAGARWADA(GIS) 2 Total	125.80	WR-II	-	03/10/2020	10:14	03/10/2020	20:23	-	-	-	-	-	-	10.15	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO FACILITATE OUTAGE OF 400V NAVSARI-WAY LINE AS BOTH LINES ARE RESTING ON MULTI CIRCUIT TOWER	WRPC	98.64%
143	WR2L143	765kV VINDHYACHAL(Pooling)-SATNA 1 765kV VINDHYACHAL(Pooling)-SATNA 1 Total	264.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
144	WR2L144	765kV VINDHYACHAL(Pooling)-SATNA 2 765kV VINDHYACHAL(Pooling)-SATNA 2 Total	270.00	WR-II	-	01/10/2020	12:09	01/10/2020	20:19	-	-	-	-	-	-	8.17	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR RECTIFICATION OF JUMPER AT LOC NO. 467	WRPC	98.73%
144	WR2L144	765kV VINDHYACHAL(Pooling)-SATNA 2 765kV VINDHYACHAL(Pooling)-SATNA 2 Total	270.00	WR-II	-	01/10/2020	22:24	01/10/2020	23:42	-	-	-	-	-	-	1.30	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT ON BPH LINE ISOLATOR AT SATNA END		
145	WR2L145	765kV DHARAMJAYGARH-JABALPUR(Pooling) 2 765kV DHARAMJAYGARH-JABALPUR(Pooling) 2 Total	425.00	WR-II	-	10/10/2020	11:32	10/10/2020	20:01	-	-	-	-	-	-	0.00	8.48	0.00	0.00	-	-	-	LINE H/T FOR AMP OF SWITCHABLE LINE REACTOR AT D'GARH END. WRH APPLIED FOR OUTAGE OF REACTOR ONLY BUT OUTAGE OF LINE ALSO GIVEN IN OCC	WRPC	100.00%
146	WR2L146	765kV DHARAMJAYGARH-JABALPUR(Pooling) 1 765kV DHARAMJAYGARH-JABALPUR(Pooling) 1 Total	425.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	8.48	0.00	0.00	-	-	-	-	WRPC	100.00%
147	WR2L147	400kV ESSAR-BHACHAU 1 400kV ESSAR-BHACHAU 1 Total	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
148	WR2L148	400kV ESSAR-BHACHAU 2 400kV ESSAR-BHACHAU 2 Total	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
149	WR2L149	400kV KHANDWA-INDORE(Pooling) 1	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/R/W etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency		
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available								
		400KV KHANDWA-INDORE(POOLING) 1 Total													0.00	0.00	0.00	0.00									
150	WR2L150	400KV KHANDWA-INDORE(POOLING) 2	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV KHANDWA-INDORE(POOLING) 2 Total													0.00	0.00	0.00	0.00									
151	WR2L151	400KV KAKRAPAR-VAPI 1	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
152	WR2L152	400KV KAKRAPAR-VAPI 2	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV KAKRAPAR-VAPI 2 Total													0.00	0.00	0.00	0.00									
153	WR2L153	400KV KAKRAPAR-NAVSARI(GIS) 1	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV KAKRAPAR-NAVSARI(GIS) 1 Total													0.00	0.00	0.00	0.00									
154	WR2L154	400KV KAKRAPAR-NAVSARI(GIS) 2	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV KAKRAPAR-NAVSARI(GIS) 2 Total													0.00	0.00	0.00	0.00									
155	WR2L155	400KV MAUDA-BETUL 1	197.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV MAUDA-BETUL 1 Total													0.00	0.00	0.00	0.00									
156	WR2L156	400KV MAUDA-BETUL 2	197.00	WR-II	-	10/10/2020	15:08	10/10/2020	15:08	-	-	-	-	-	0.00	0.00	0.00	0.00									
156	WR2L156	400KV MAUDA-BETUL 2	197.00	WR-II	-	17/10/2020	11:11	20/10/2020	22:51	-	-	-	-	-	0.00	83.67	0.00	0.00							WRPC	98.75%	
156	WR2L156	400KV MAUDA-BETUL 2	197.00	WR-II	-	28/10/2020	01:30	28/10/2020	01:30	-	-	-	-	-	0.00	0.00	0.00	0.00									
156	WR2L156	400KV MAUDA-BETUL 2	197.00	WR-II	-	29/10/2020	11:20	29/10/2020	20:39	1	-	-	-	-	0.39	9.32	0.00	0.00	0.00	1	N	-0.61					
		400KV MAUDA-BETUL 2 Total													9.32	83.67	0.00	0.00									
157	WR2L157	400KV BETUL-KHANDWA 1	168.50	WR-II	-	06/10/2020	10:00	06/10/2020	22:11	-	-	-	-	-	0.00	12.18	0.00	0.00							WRPC	98.36%	
		400KV BETUL-KHANDWA 1 Total													12.18	0.00	0.00	0.00									
158	WR2L158	400KV BETUL-KHANDWA 2	168.50	WR-II	-	07/10/2020	09:14	07/10/2020	21:20	-	-	-	-	-	0.00	12.10	0.00	0.00							WRPC	98.37%	
		400KV BETUL-KHANDWA 2 Total													12.10	0.00	0.00	0.00									
159	WR2L159	400KV AURANGABAD-BOISAR 1	344.87	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV AURANGABAD-BOISAR 1 Total													0.00	0.00	0.00	0.00									
160	WR2L160	400KV AURANGABAD-BOISAR 2	344.87	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV AURANGABAD-BOISAR 2 Total													0.00	0.00	0.00	0.00									
161	WR2L161	400KV KALA-KUDUS 1	83.14	WR-II	-	30/10/2020	16:19	30/10/2020	18:28	-	-	-	-	-	2.15	0.00	0.00	0.00							WRPC	99.71%	
		400KV KALA-KUDUS 1 Total													2.15	0.00	0.00	0.00									
162	WR2L162	400KV KALA-KUDUS 2	83.14	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV KALA-KUDUS 2 Total													0.00	0.00	0.00	0.00									
163	WR2L163	765KV JABALPUR(POOLING)-ORAI 1	359.50	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
164	WR2L164	765KV JABALPUR(POOLING)-ORAI 2	359.50	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		765KV JABALPUR(POOLING)-ORAI 2 Total													0.00	0.00	0.00	0.00									
165	WR2L165	765KV GWALIOR-JAIPUR 2	306.15	WR-II	-	27/10/2020	10:26	27/10/2020	12:14	-	-	-	-	-	1.80	0.00	0.00	0.00							WRPC	96.76%	
165	WR2L165	765KV GWALIOR-JAIPUR 2	306.15	WR-II	-	27/10/2020	23:08	28/10/2020	21:24	-	-	-	-	-	22.27	0.00	0.00	0.00							WRPC	96.76%	
		765KV GWALIOR-JAIPUR 2 Total													24.07	0.00	0.00	0.00									
166	WR2L166	765KV GWALIOR-JAIPUR 1	311.33	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		765KV GWALIOR-JAIPUR 1 Total													0.00	0.00	0.00	0.00									
167	WR2L167	765KV AGRA-GWALIOR 1	129.44	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		765KV AGRA-GWALIOR 1 Total													0.00	0.00	0.00	0.00									
168	WR2L168	765KV AGRA-GWALIOR 2	127.93	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		765KV AGRA-GWALIOR 2 Total													0.00	0.00	0.00	0.00									
169	WR2L169	765KV SATNA-ORAI	271.90	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		765KV SATNA-ORAI Total													0.00	0.00	0.00	0.00									
170	WR2L170	765KV ORAI-GWALIOR	135.17	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		765KV ORAI-GWALIOR Total													0.00	0.00	0.00	0.00									
171	WR2L171	400KV KANKROLI-ZERDA	233.71	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV KANKROLI-ZERDA Total													0.00	0.00	0.00	0.00									
172	WR2L172	400KV BHINMAL-ZERDA	142.80	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		400KV BHINMAL-ZERDA Total													0.00	0.00	0.00	0.00									
173	WR2L173	765KV BHUJ-BANASKANTHA 1	288.93	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
174	WR2L174	765KV BHUJ-BANASKANTHA 2	288.93	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		765KV BHUJ-BANASKANTHA 2 Total													0.00	0.00	0.00	0.00									
175	WR2L175	765KV BANASKANTHA-CHITTORGARH 1	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		765KV BANASKANTHA-CHITTORGARH 1 Total													0.00	0.00	0.00	0.00									
176	WR2L176	765KV BANASKANTHA-CHITTORGARH 2	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00							WRPC	100.00%	
		765KV BANASKANTHA-CHITTORGARH 2 Total													0.00	0.00	0.00	0.00									
177	WR2L177	400KV BANASKANTHA-SANKHARI 1	21.71	WR-II	-	15/10/2020	10:22	15/10/2020	18:22	-	-	-	-	-	8.00	0.00	0.00	0.00							WRPC	98.92%	
		400KV BANASKANTHA-SANKHARI 1 Total </																									

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT ELEMENT	Description (Length/Nos./MVA/MVA/R/Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency			
						TRIPPING DATE	TRIPPING G TIME	RESTORATION DATE	RESTO RATIO N TIME	no. of insulat or failed	No. of towers damaged	Snappi ng of phase conduc tor	Failure of earth wire	Failure of Bushin g	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy							Deemed Available		
192	WR2T12	ICT1 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
193	WR2T13	ICT1 RAJGARH 400/220kV Total ICT2 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
194	WR2T14	ICT1 ITARSI 400/220kV ICT1 ITARSI 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
195	WR2T15	ICT1 DAMOH 400/220kV ICT1 DAMOH 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
196	WR2T16	ICT2 DAMOH 400/220kV ICT2 DAMOH 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
197	WR2T17	ICT2 RAJGARH 400/220kV ICT2 RAJGARH 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
198	WR2T18	ICT1 BINA 400/220kV ICT1 BINA 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
199	WR2T19	ICT1 PIRANA 400/220kV ICT1 PIRANA 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
200	WR2T20	ICT2 PIRANA 400/220kV ICT2 PIRANA 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
201	WR2T21	ICT3 GWALIOR 400/220kV ICT3 GWALIOR 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
202	WR2T22	ICT1 SHUJALPUR 400/220kV ICT1 SHUJALPUR 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
203	WR2T23	ICT1 BHACHAU 400/220kV ICT1 BHACHAU 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
204	WR2T24	ICT2 BHACHAU 400/220kV ICT2 BHACHAU 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
205	WR2T25	ICT2 SHUJALPUR 400/220kV ICT2 SHUJALPUR 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
206	WR2T26	ICT1 SATNA 765/400kV ICT1 SATNA 765/400kV Total	1000.00	WR-II	-	16/10/2020	09:41	16/10/2020	18:04	-	-	-	-	-	8.38	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	98.87%
207	WR2T27	ICT2 NAVSARI(GIS) 400/220kV ICT2 NAVSARI(GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
208	WR2T28	ICT1 NAVSARI(GIS) 400/220kV ICT1 NAVSARI(GIS) 400/220kV Total	315.00	WR-II	-	26/10/2020	10:25	30/10/2020	12:48	-	-	-	-	-	98.38	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	86.78%
209	WR2T29	ICT2 SATNA 765/400kV ICT2 SATNA 765/400kV Total	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
210	WR2T30	ICT1 BINA 765/400kV ICT1 BINA 765/400kV Total	1000.00	WR-II	-	05/10/2020	15:48	05/10/2020	17:51	-	-	-	-	-	2.05	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	99.72%
211	WR2T31	ICT3 VAPI 400/220kV ICT3 VAPI 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
212	WR2T32	ICT2 BINA 765/400kV ICT2 BINA 765/400kV Total	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
213	WR2T33	ICT1 GWALIOR 765/400kV ICT1 GWALIOR 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
214	WR2T34	ICT2 GWALIOR 765/400kV ICT2 GWALIOR 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
215	WR2T35	ICT2 INDORE(POOLING) 765/400kV ICT2 INDORE(POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
216	WR2T36	ICT1 INDORE(POOLING) 765/400kV ICT1 INDORE(POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
217	WR2T37	ICT1 JABALPUR(POOLING) 765/400kV ICT1 JABALPUR(POOLING) 765/400kV Total	1500.00	WR-II	-	05/10/2020	09:36	05/10/2020	20:11	-	-	-	-	-	10.58	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	98.58%
218	WR2T38	ICT2 JABALPUR(POOLING) 765/400kV ICT2 JABALPUR(POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
219	WR2T39	ICT1 KALA(GIS) 400/220kV ICT1 KALA(GIS) 400/220kV Total	315.00	WR-II	-	06/10/2020	09:03	06/10/2020	19:47	-	-	-	-	-	10.73	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	98.56%
220	WR2T40	ICT2 KALA(GIS) 400/220kV ICT2 KALA(GIS) 400/220kV Total	315.00	WR-II	-	13/10/2020	08:16	13/10/2020	22:46	-	-	-	-	-	14.50	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	98.05%
221	WR2T41	ICT3 NAVSARI(GIS) 400/220kV ICT3 NAVSARI(GIS) 400/220kV Total	500.00	WR-II	-	07/10/2020	09:04	07/10/2020	16:01	-	-	-	-	-	0.00	0.00	0.00	6.95	-	-	-	-	-	-	-	WRPC	100.00%
222	WR2T42	ICT1 MAGARWADA(GIS) 400/220kV ICT1 MAGARWADA(GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
223	WR2T43	ICT2 MAGARWADA(GIS) 400/220kV ICT2 MAGARWADA(GIS) 400/220kV Total	315.00	WR-II	-	07/10/2020	06:45	07/10/2020	18:23	-	-	-	-	-	11.63	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	98.44%
224	WR2T44	ICT1 BOISAR 400/220kV ICT1 BOISAR 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
225	WR2T45	ICT2 BOISAR 400/220kV ICT2 BOISAR 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
226	WR2T46	ICT3 BOISAR 400/220kV ICT3 BOISAR 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
227	WR2T47	ICT2 WINDHYACHAL(POOLING) 765/400kV ICT2 WINDHYACHAL(POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
228	WR2T48	ICT1 VADODARA(GIS) 765/400kV ICT1 VADODARA(GIS) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
229	WR2T49	ICT2 VADODARA(GIS) 765/400kV ICT2 VADODARA(GIS) 765/400kV Total	1500.00	WR-II	-	01/10/2020	09:22	01/10/2020	21:11	-	-	-	-	-	11.82	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	98.41%
230	WR2T50	ICT1 WINDHYACHAL(POOLING) 765/400kV ICT1 WINDHYACHAL(POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
231	WR2T51	ICT3 DAMOH 400/220kV ICT3 DAMOH 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
232	WR2T52	ICT1 VADODARA(GIS) 400/220kV ICT1 VADODARA(GIS) 400/220kV Total	500.00	WR-II	-	31/10/2020	13:22	31/10/2020	15:11	-	-	-	-	-	0.00	0.00	0.00	1.82	-	-	-	-	-	-	-	WRPC	100.00%
233	WR2T53	ICT2 VADODARA(GIS) 400/220kV ICT2 VADODARA(GIS) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
234	WR2T54	ICT3 WINDHYACHAL(POOLING) 765/400kV ICT3 WINDHYACHAL(POOLING) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
235	WR2T55	ICT2 ITARSI 400/220kV ICT2 ITARSI 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
236	WR2T56	ICT1 BETUL(GIS) 400/220kV ICT1 BETUL(GIS) 400/220kV Total	315.00	WR-II	-	20/10/2020	09:09	20/10/2020	21:06	-	-	-	-	-	11.95	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	98.39%
237	WR2T57	ICT2 BETUL(GIS) 400/220kV ICT2 BETUL(GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	11.95	0.00	0.00	0.00	-	-	-	-	-	-	-	WRPC	100.00%
238	WR2T58	ICT3 SATNA 400/220kV ICT3 SATNA 40																									

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
277	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	07/10/2020	11:17	18/10/2020	18:13	-	-	-	-	-	-	0.00	0.00	0.00	270.93	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
277	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	27/10/2020	09:45	28/10/2020	18:10	-	-	-	-	-	0.00	0.00	0.00	32.42	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION			
277	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	29/10/2020	07:06	31/10/2020	00:00	-	-	-	-	-	0.00	0.00	0.00	64.90	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION			
		BUS REACTOR 2 GWALIOR 400kV 125MVAR Total													0.00	0.00	0.00	368.25							
278	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	20/09/2020	20:08	10/10/2020	18:12	-	-	-	-	-	0.00	0.00	0.00	234.20	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%	
278	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	12/10/2020	08:59	17/10/2020	17:19	-	-	-	-	0.00	0.00	0.00	128.33	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION				
278	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	18/10/2020	09:15	27/10/2020	13:52	-	-	-	-	0.00	0.00	0.00	220.62	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION				
278	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	28/10/2020	07:17	28/10/2020	18:12	-	-	-	-	0.00	0.00	0.00	10.92	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION				
278	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	29/10/2020	06:32	31/10/2020	19:50	-	-	-	-	0.00	0.00	0.00	61.30	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION				
		BUS REACTOR 3 GWALIOR 400kV 125MVAR Total												0.00	0.00	0.00	655.37								
279	WR2R23	BUS REACTOR 2 INDORE(Pooling) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%	
		BUS REACTOR 2 INDORE(Pooling) 400kV 125MVAR Total													0.00	0.00	0.00	-	-	-	-	-			
280	WR2R24	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA	63.00	WR-II	-	19/10/2020	16:55	19/10/2020	17:33	-	-	-	-	-	0.00	0.63	0.00	0.00	-	-	-	-	REACTOR A/T DURING A/R SUCCESSFUL OF 400kV BINA-SHUJALPUR 2 LINE AS PER FERRORESONANCE SCHEME	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA Total													0.00	0.63	0.00	0.00	-	-	-	-			
281	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA	63.00	WR-II	-	30/10/2020	13:40	30/10/2020	14:01	-	-	-	-	-	0.00	0.35	0.00	0.00	-	-	-	-	REACTOR A/T DUE FERRORESONANCE SCHEME DURING A/R OF 400kV BINA SHUJALPUR #1	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA Total													0.00	0.35	0.00	0.00	-	-	-	-			
282	WR2R26	BUS REACTOR 1 JABALPUR(Pooling) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		BUS REACTOR 1 JABALPUR(Pooling) 400kV 125MVAR Total													0.00	0.00	0.00	0.00	-	-	-	-			
283	WR2R27	BUS REACTOR 2 KHANDWA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		BUS REACTOR 2 KHANDWA 400kV 125MVAR Total													0.00	0.00	0.00	0.00	-	-	-	-			
284	WR2R28	BUS REACTOR 2 JABALPUR 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		BUS REACTOR 2 JABALPUR 400kV 125MVAR Total													0.00	0.00	0.00	0.00	-	-	-	-			
285	WR2R29	BUS REACTOR 1 SATNA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		BUS REACTOR 1 SATNA 765kV 240MVAR Total													0.00	0.00	0.00	0.00	-	-	-	-			
286	WR2R30	SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA Total													0.00	0.00	0.00	0.00	-	-	-	-			
287	WR2R31	SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA Total													0.00	0.00	0.00	0.00	-	-	-	-			
288	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	30/09/2020	11:45	11/10/2020	21:30	-	-	-	-	-	0.00	0.00	0.00	261.50	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
288	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	16/10/2020	07:47	25/10/2020	20:09	-	-	-	-	0.00	0.00	0.00	228.37	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION			
288	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	27/10/2020	10:41	27/10/2020	22:07	-	-	-	-	0.00	0.00	0.00	11.43	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION			
288	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	28/10/2020	06:02	31/10/2020	20:16	-	-	-	-	0.00	0.00	0.00	86.23	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION			
		BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR Total													0.00	0.00	0.00	587.53							
289	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR Total													0.00	0.00	0.00	0.00	-	-	-	-			
290	WR2R34	SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR Total													0.00	0.00	0.00	0.00	-	-	-	-			
291	WR2R35	SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA Total													0.00	0.00	0.00	0.00	-	-	-	-			
292	WR2R36	SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(Pooling) Total													0.00	0.00	0.00	0.00	-	-	-	-			
293	WR2R37	BUS REACTOR 1 BINA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		BUS REACTOR 1 BINA 765kV 240MVAR Total													0.00	0.00	0.00	0.00	-	-	-	-			
294	WR2R38	SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(Pooling) Total													0.00	0.00	0.00	0.00	-	-	-	-			
295	WR2R39	BUS REACTOR 2 JABALPUR(Pooling) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		BUS REACTOR 2 JABALPUR(Pooling) 765kV 240MVAR Total													0.00	0.00	0.00	0.00	-	-	-	-			
296	WR2R40	SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA Total													0.00	0.00	0.00	0.00	-	-	-	-			
297	WR2R41	SWITCHABLE LR ORAI 1 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		SWITCHABLE LR ORAI 1 765kV 240MVAR AT SATNA Total													0.00	0.00	0.00	0.00	-	-	-	-			
298	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		BUS REACTOR 1 KALA(GIS) 400kV 80MVAR Total													0.00	0.00	0.00	0.00	-	-	-	-			
299	WR2R43	BUS REACTOR 1 INDORE(Pooling) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		BUS REACTOR 1 INDORE(Pooling) 400kV 63MVAR Total													0.00	0.00	0.00	0.00	-	-	-	-			
300	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	24																						

