Standard of Performance data for the month of JAN - 2020

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WETSTERN REGION - II

ANNEXURE - A

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
1	WR2L1	400kV SATPURA-ITARSI	79.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SATPURA-ITARSI Total														0.00	0.00	0.00	0.00						
2	WR2L2	400kV ITARSI-INDORE(MP) 1	207.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ITARSI-INDORE(MP) 1 Total														0.00	0.00	0.00	0.00						
3	WR2L3	400kV ITARSI-INDORE(MP) 2	214.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ITARSI-INDORE(MP) 2 Total														0.00	0.00	0.00	0.00						
4	WR2L4	400kV INDORE(MP)-ASOJ 1	289.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-ASOJ 1 Total														0.00	0.00	0.00	0.00						
5	WR2L5	400kV INDORE(MP)-ASOJ 2	273.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-ASOJ 2 Total														0.00	0.00	0.00	0.00						
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	03-01-2020	05:12	03-01-2020	20:18	-	-	-	-	-	-	0.00	**15.10**	0.00	0.00	-	-	-	LINE A/T DUE TO BUSBAR PROTECTION OPERATED AT VINDHYACHAL NTPC END	WRPC	100.00%
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	08-01-2020	12:09	08-01-2020	20:52	-	-	-	-	-	-	0.00	**8.72**	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO AVAIL S/D BY NTPC	WRPC	
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	14-01-2020	14:50	14-01-2020	17:29	-	-	-	-	-	-	0.00	**2.65**	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D TAKEN BY NTPC TO TAKE L/R INTO SERVICE AT NTPC	WRPC	
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	15-01-2020	10:55	15-01-2020	12:40	-	-	-	-	-	-	0.00	**1.75**	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVAILED BY NTPC TO ATTEND OIL LEAKAGE FROM L/R(LINE CHARGED WITH OUT L/R AT NTPC END)	WRPC	
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	24-01-2020	11:11	24-01-2020	11:30	-	-	-	-	-	-	0.00	**0.32**	0.00	0.00	-	-	-	LINE H/T TO TAKE L/R IN SERVICE AT VINDHYACHAL(NTPC) END. S/D AVAILED BY NTPC	WRPC	
		400kV VINDHYACHAL-JABALPUR 1 Total														0.00	**28.54**	0.00	0.00						
7	WR2L7	400kV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL-JABALPUR 2 Total														0.00	0.00	0.00	0.00						
8	WR2L8	400kV JABALPUR-ITARSI 1	232.00	WR-II	-	17-01-2020	22:35	17-01-2020	23:14	-	-	-	-	-	-	0.00	0.00	**0.65**	0.00	-	-	-	LINE A/T ON R-Y PH TO PH FAULT; JABALPUR END: F/L= 148.9KM, F/C=3.82KA/3.45KA ITARSI END: F/L=83.46KM, F/C=5.8KA/6.26KA. FAULT DUE TO KITE STRIKE AT LOC NO 418-419	WRPC	100.00%
		400kV JABALPUR-ITARSI 1 Total														0.00	0.00	**0.65**	0.00						
9	WR2L9	400kV JABALPUR-ITARSI 2	232.00	WR-II	-	16-01-2020	12:09	16-01-2020	14:22	-	-	-	-	-	-	**2.22**	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING HOTSPOT AT LOC NO 163	WRPC	99.70%
		400kV JABALPUR-ITARSI 2 Total														**2.22**	0.00	0.00	0.00						
10	WR2L10	400kV GANDHAR-DEHGAM 1	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV GANDHAR-DEHGAM 1 Total														0.00	0.00	0.00	0.00						
11	WR2L11	400kV GANDHAR-DEHGAM 2	157.00	WR-II	-	11-01-2020	14:40	11-01-2020	16:00	-	-	-	-	-	-	0.00	0.00	**1.33**	0.00	-	-	-	LINE A/T ON R-B PH TO PH FAULT: DEHGAM END: F/L=4.72KM, F/C=27.35KA AND GANDHAR END: F/L= 154KM, F/C=IR-3.439KA; IB-3.458KA FAULT DUE TO KITE STRIKE AT LOC NO 409-410	WRPC	100.00%
		400kV GANDHAR-DEHGAM 2 Total														0.00	0.00	**1.33**	0.00						
12	WR2L12	400kV VINDHYACHAL-SASAN	21.00	WR-II	-	03-01-2020	05:12	03-01-2020	20:50	-	-	-	-	-	-	0.00	**15.63**	0.00	0.00	-	-	-	LINE A/T DUE TO BUSBAR PROTECTION OPERATED AT VINDHYACHAL NTPC END	WRPC	100.00%
12	WR2L12	400kV VINDHYACHAL-SASAN	21.00	WR-II	-	13-01-2020	11:00	13-01-2020	11:28	-	-	-	-	-	-	0.00	**0.47**	0.00	0.00	-	-	-	LINE H/T TO TAKE L/R IN SERVICE AT VINDHYACHAL(NTPC) END. S/D AVAILED BY NTPC	WRPC	
		400kV VINDHYACHAL-SASAN Total														0.00	**16.10**	0.00	0.00						
13	WR2L13	400KV SASAN-REWA(POOLING)	206.50	WR-II	-	03-01-2020	05:12	03-01-2020	10:34	-	-	-	-	-	-	0.00	**5.37**	0.00	0.00	-	-	-	LINE A/T DUE TO BUSBAR PROTECTION OPERATED AT VINDHYACHAL NTPC END AND TRIPPING OF 400KV VINDHYACHAL-SASAN LINE. LINE CHARGED ONLY VIA TIE BAY AT SASAN END AS PER WRLDC INSTRUCTIONS. LINE TEST CHARGED AT 06:00HRS/03.01.20 FROM REWA END BUT TRIPPED ON O/V OPTD AT SASAN	WRPC	99.08%
13	WR2L13	400KV SASAN-REWA(POOLING)	206.50	WR-II	-	11-01-2020	13:24	11-01-2020	20:16	1	-	-	-	-	0.29	**6.87**	0.00	0.00	0.00	1	N	-0.71	LINE H/T ON EMERGENCY BASIS TO ATTEND FLASHOVER INSULATOR STRING AT LOC: 199	WRPC	
		400KV SASAN-REWA(POOLING) Total														**6.87**	**5.37**	0.00	0.00						
14	WR2L14	400KV REWA(POOLING)-JABALPUR 1	244.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV REWA(POOLING)-JABALPUR 1 Total														0.00	0.00	0.00	0.00						
15	WR2L15	400KV VINDHYACHAL-REWA(POOLING)	187.90	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VINDHYACHAL-REWA(POOLING) Total														0.00	0.00	0.00	0.00						
16	WR2L16	400KV REWA(POOLING)-JABALPUR 2	244.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV REWA(POOLING)-JABALPUR 2 Total														0.00	0.00	0.00	0.00						
17	WR2L17	400kV JABALPUR-ITARSI 3	234.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-ITARSI 3 Total														0.00	0.00	0.00	0.00						
18	WR2L18	400kV JABALPUR-ITARSI 4	234.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-ITARSI 4 Total														0.00	0.00	0.00	0.00						
19	WR2L19	400kV ITARSI-KHANDWA 1	196.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ITARSI-KHANDWA 1 Total														0.00	0.00	0.00	0.00						
20	WR2L20	400kV ITARSI-KHANDWA 2	196.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ITARSI-KHANDWA 2 Total														0.00	0.00	0.00	0.00						
21	WR2L21	400kV KHANDWA-DHULE 1	261.78	WR-II	-	19-01-2020	05:41	19-01-2020	05:41	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: KHANDWA END: F/L=117.4KM, F/C=3.18KA	WRPC	100.00%
		400kV KHANDWA-DHULE 1 Total														0.00	0.00	0.00	0.00						
22	WR2L22	400kV KHANDWA-DHULE 2	261.78	WR-II	-	20-01-2020	10:23	20-01-2020	18:34	-	-	-	-	-	-	0.00	0.00	0.00	**8.18**	-	-	-	LINE H/T FOR POWER REGULATION AS PER WRLDC INSTRUCTIONS TO FACILITATE OUTAGE OF 400kV SSP-KASOR # 1	WRPC	100.00%
		400kV KHANDWA-DHULE 2 Total														0.00	0.00	0.00	**8.18**						
23	WR2L23	400kV GANDHAR-SUGEN	57.00	WR-II	-	06-01-2020	10:43	06-01-2020	18:58	-	-	-	-	-	-	0.00	**8.25**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY SUGEN FOR OFFLINE WASHING OF LIGHTENING ARRESTORS AND GANTRY INSULATORS	WRPC	100.00%
23	WR2L23	400kV GANDHAR-SUGEN	57.00	WR-II	-	20-01-2020	12:37	22-01-2020	18:51	-	-	-	-	-	-	0.00	**54.23**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY NTPC FOR AMP WORKS AT GANDHAR END	WRPC	
		400kV GANDHAR-SUGEN Total														0.00	**62.48**	0.00	0.00						
24	WR2L24	400kV SUGEN-VAPI	110.00	WR-II	-	07-01-2020	09:49	07-01-2020	15:51	-	-	-	-	-	-	0.00	**6.03**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY SUGEN FOR OFFLINE WASHING OF LIGHTENING ARRESTORS AND GANTRY INSULATORS	WRPC	100.00%
24	WR2L24	400kV SUGEN-VAPI	110.00	WR-II	-	31-01-2020	14:09	31-01-2020	18:03	-	-	-	-	-	-	0.00	**3.90**	0.00	0.00	-	-	-	LINE H/T TO AVAIL S/D BY SUGEN TO ATTEND HOTSPOT AT SUGEN TORRENT END	WRPC	
		400kV SUGEN-VAPI Total														0.00	**9.93**	0.00	0.00						
25	WR2L25	400kV GANDHAR(NTPC)-GANDHAR(GTEC)	13.00	WR-II	-	23-01-2020	09:47	24-01-2020	16:49	-	-	-	-	-	-	0.00	**31.03**	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS AVAILED BY GANDHAR NTPC	WRPC	100.00%
		400kV GANDHAR(NTPC)-GANDHAR(GTEC) Total														0.00	**31.03**	0.00	0.00						
26	WR2L26	220kV GANDHAR-HALDARWA 1	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV GANDHAR-HALDARWA 1 Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
27	WR2L27	220kV GANDHAR-HALDARWA 2	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV GANDHAR-HALDARWA 2 Total														0.00	0.00	0.00	0.00						
28	WR2L28	220kV KAWAS-NAVSARI(GIS) 1	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-NAVSARI(GIS) 1 Total														0.00	0.00	0.00	0.00						
29	WR2L29	220kV KAWAS-NAVSARI(GIS) 2	58.15	WR-II	-	14-01-2020	17:32	14-01-2020	19:35	-	-	-	-	-	-	0.00	0.00	**2.05**	0.00	-	-	-	LINE A/T ON Y TO B PH TO PH FAULT: NAVSARI END: F/L=0.68KM, F/C=19.8KA AND KAWAS END: F/L=49.7KM, F/C=2.8KA FAULT DUE TO KITE STRIKE AT LOC NO 67	WRPC	100.00%
29	WR2L29	220kV KAWAS-NAVSARI(GIS) 2	58.15	WR-II	-	14-01-2020	20:42	14-01-2020	21:52	-	-	-	-	-	-	0.00	0.00	**1.17**	0.00	-	-	-	LINE A/T ON R-B PH TO PH FAULT: NAVSARI END: F/L=25.6KM, F/C=6.9KA FAULT DUE TO KITE STRIKE AT LOC NO 113	WRPC	
		220kV KAWAS-NAVSARI(GIS) 2 Total														0.00	0.00	**3.22**	0.00						
30	WR2L30	220kV NAVSARI(GIS)-NAVSARI 1	31.33	WR-II	-	23-01-2020	11:40	31-01-2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**204.33**	-	-	-	LINE H/T FOR DIVERSION WORK FOR NHSRCL BULLET TRAIN WORK	WRPC	100.00%
		220kV NAVSARI(GIS)-NAVSARI 1 Total														0.00	0.00	0.00	**204.33**						
31	WR2L31	220kV NAVSARI(GIS)-NAVSARI 2	31.33	WR-II	-	23-01-2020	11:45	31-01-2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**204.25**	-	-	-	LINE H/T FOR DIVERSION WORK FOR NHSRCL BULLET TRAIN WORK	WRPC	100.00%
		220kV NAVSARI(GIS)-NAVSARI 2 Total														0.00	0.00	0.00	**204.25**						
32	WR2L32	220kV KAWAS-VAV 1	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-VAV 1 Total														0.00	0.00	0.00	0.00						
33	WR2L33	220kV KAWAS-VAV 2	37.00	WR-II	-	19-01-2020	17:49	19-01-2020	20:03	-	-	-	-	-	-	0.00	0.00	**2.23**	0.00	-	-	-	LINE A/T ON R-Y PHASE TO PHASE FAULT: VAV END: F/L=1.069KM, F/C=IR-28.06KA & IY-28KA FAULT DUE TO KITE STRIKE AT LOC NO 116	WRPC	99.68%
33	WR2L33	220kV KAWAS-VAV 2	37.00	WR-II	-	20-01-2020	10:51	20-01-2020	13:12	-	-	-	-	-	-	**2.35**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D TAKEN BY VAV TO ATTEND Y PHASE DAMAGE JUMPER AT THEIR END	WRPC	
		220kV KAWAS-VAV 2 Total														**2.35**	0.00	**2.23**	0.00						
34	WR2L34	220kV KAWAS-HALDARWA 1	81.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-HALDARWA 1 Total														0.00	0.00	0.00	0.00						
35	WR2L35	220kV KAWAS-HALDARWA 2	81.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-HALDARWA 2 Total														0.00	0.00	0.00	0.00						
36	WR2L36	220kV KAKRAPAR-HALDARWA 1	74.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-HALDARWA 1 Total														0.00	0.00	0.00	0.00						
37	WR2L37	220kV KAKRAPAR-HALDARWA 2	74.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-HALDARWA 2 Total														0.00	0.00	0.00	0.00						
38	WR2L38	220kV KAKRAPAR-VAV 1	43.00	WR-II	-	29-01-2020	08:54	29-01-2020	19:27	-	-	-	-	-	-	0.00	**10.55**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY KAKRAPAR FOR AMP WORKS AT KAKRAPAR NPCIL END	WRPC	100.00%
38	WR2L38	220kV KAKRAPAR-VAV 1	43.00	WR-II	-	30-01-2020	15:06	30-01-2020	16:17	-	-	-	-	-	-	0.00	0.00	**1.18**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: VAPI END: F/L=12.2KM, F/C=9.32KA ON PATROLLING FOUND SUGARCANE BURNING AT LOC NO 86-87	WRPC	
		220kV KAKRAPAR-VAV 1 Total														0.00	**10.55**	**1.18**	0.00						
39	WR2L39	220kV KAKRAPAR-VAV 2	43.00	WR-II	-	06-01-2020	11:15	11-01-2020	16:17	-	-	-	-	-	-	**125.03**	0.00	0.00	0.00	-	-	-	LINE H/T FOR ISOLATOR REPLACEMENT WORK AT VAV END	WRPC	83.19%
		220kV KAKRAPAR-VAV 2 Total														**125.03**	0.00	0.00	0.00						
40	WR2L40	220kV KAKRAPAR-VAPI 1	117.00	WR-II	-	20-01-2020	16:18	20-01-2020	17:07	-	-	-	-	-	-	0.00	0.00	**0.82**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: VAPI GETCO END: F/L=42.7KM, F/C=3.11KA FAULT OCCUR DUE STRIKE OF KITE AT LOC NO 226	WRPC	100.00%
		220kV KAKRAPAR-VAPI 1 Total														0.00	0.00	**0.82**	0.00						
41	WR2L41	220kV KAKRAPAR-VAPI 2	117.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-VAPI 2 Total														0.00	0.00	0.00	0.00						
42	WR2L42	400kV VINDHYACHAL-SATNA 1	267.00	WR-II	-	07-01-2020	16:08	07-01-2020	22:50	-	-	-	-	-	-	0.00	**6.70**	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO AVAIL S/D BY NTPC TO ATTEND HOT SPOT	WRPC	100.00%
		400kV VINDHYACHAL-SATNA 1 Total														0.00	**6.70**	0.00	0.00						
43	WR2L43	400kV VINDHYACHAL-SATNA 2	267.00	WR-II	-	03-01-2020	05:12	03-01-2020	09:48	-	-	-	-	-	-	0.00	**4.60**	0.00	0.00	-	-	-	LINE A/T DUE TO BUSBAR PROTECTION OPERATED AT VINDHYACHAL NTPC END	WRPC	100.00%
43	WR2L43	400kV VINDHYACHAL-SATNA 2	267.00	WR-II	-	07-01-2020	12:27	07-01-2020	16:00	-	-	-	-	-	-	0.00	**3.55**	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO AVAIL S/D BY NTPC TO ATTEND HOT SPOT	WRPC	
		400kV VINDHYACHAL-SATNA 2 Total														0.00	**8.15**	0.00	0.00						
44	WR2L44	400kV VINDHYACHAL-SATNA 3	258.31	WR-II	-	03-01-2020	04:01	03-01-2020	04:01	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: SATNA END : F/L=164.6KM, F/C=2.29KA V'CHAL END: F/L=94.6KM	WRPC	98.98%
44	WR2L44	400kV VINDHYACHAL-SATNA 3	258.31	WR-II	-	22-01-2020	12:26	22-01-2020	20:01	-	-	-	-	-	-	**7.58**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND OPEN JUMPER AT LOC NO 477	WRPC	
		400kV VINDHYACHAL-SATNA 3 Total														**7.58**	0.00	0.00	0.00						
45	WR2L45	400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL-SATNA 4 Total														0.00	0.00	0.00	0.00						
46	WR2L46	400kV SATNA-BINA 1	276.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SATNA-BINA 1 Total														0.00	0.00	0.00	0.00						
47	WR2L47	400kV SATNA-BINA 2	276.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SATNA-BINA 2 Total														0.00	0.00	0.00	0.00						
48	WR2L48	400kV BINA-BINA(MP) 1	0.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-BINA(MP) 1 Total														0.00	0.00	0.00	0.00						
49	WR2L49	400kV BINA-BINA(MP) 2	0.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-BINA(MP) 2 Total														0.00	0.00	0.00	0.00						
50	WR2L50	765kV BINA-GWALIOR 1	234.93	WR-II	-	08-01-2020	02:23	08-01-2020	07:40	-	-	-	-	-	-	0.00	0.00	0.00	**5.28**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	98.63%
50	WR2L50	765kV BINA-GWALIOR 1	234.93	WR-II	-	11-01-2020	02:05	11-01-2020	05:11	-	-	-	-	-	-	0.00	0.00	0.00	**3.10**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
50	WR2L50	765kV BINA-GWALIOR 1	234.93	WR-II	-	12-01-2020	09:22	12-01-2020	19:35	-	-	-	-	-	-	**10.22**	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS	WRPC	
50	WR2L50	765kV BINA-GWALIOR 1	234.93	WR-II	-	20-01-2020	03:36	20-01-2020	06:12	-	-	-	-	-	-	0.00	0.00	0.00	**2.60**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		765kV BINA-GWALIOR 1 Total														**10.22**	0.00	0.00	**10.98**						
51	WR2L51	400kV SATNA-BINA 4	272.59	WR-II	-	03-01-2020	00:35	03-01-2020	00:35	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SATNA END: F/L=35.22KM, F/C=8.50KA BINA END: F/L=243.3KM, F/C=1.6KA	WRPC	100.00%
		400kV SATNA-BINA 4 Total														0.00	0.00	0.00	0.00						
52	WR2L52	400kV SATNA-BINA 3	272.59	WR-II	-	01-01-2020	03:35	01-01-2020	03:35	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SATNA: F/L=267KM, F/C=1.52KA BINA END: F/L=17.1KM, F/C=14.2KA	WRPC	99.51%
52	WR2L52	400kV SATNA-BINA 3	272.59	WR-II	-	02-01-2020	13:14	02-01-2020	16:54	1	-	-	-	-	0.15	**3.67**	0.00	0.00	0.00	1	N	-0.85	LINE H/T ON EMERGENCY BASIS TO ATTEND INSULATOR FLASHOVER AT LOCATION NO. 680	WRPC	
		400kV SATNA-BINA 3 Total														**3.67**	0.00	0.00	0.00						
53	WR2L53	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	18-01-2020	16:38	18-01-2020	16:38	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BINA: F/L=32.4KM, F/C=9KA AND SHUJALPUR END: F/L=161.6KM, F/C=2.26KA	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
53	WR2L53	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	19-01-2020	15:53	19-01-2020	16:38	-	-	-	-	-	-	**0.75**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO REMOVE DROPPED OPGW BOND AT LOC: 90	WRPC	99.68%
53	WR2L53	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	25-01-2020	23:20	25-01-2020	23:20	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BINA END: F/L=33.1KM, F/C=8.6KA SHUJALPUR END: F/L=156KM, F/C=2.34KA	WRPC	
53	WR2L53	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	26-01-2020	00:36	26-01-2020	00:36	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BINA END: F/L=33.3KM, F/C=8.6KA SHUJALPUR END: F/L=159.4KM, F/C=2.24KA	WRPC	
53	WR2L53	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	26-01-2020	02:08	26-01-2020	02:08	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BINA END: F/L=24.11KM, F/C=11.8KA SHUJALPUR END: F/L=174.3KM, F/C=2.28KA	WRPC	
53	WR2L53	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	30-01-2020	16:21	30-01-2020	18:00	1	-	-	-	-	0.07	**1.65**	0.00	0.00	0.00	1	N	-0.93	LINE H/T ON EMERGENCY BASIS TO REPLACE FLASHOVER INSULATOR AT LOC NO: 92	WRPC	
		400kV BINA-SHUJALPUR 1 Total														**2.40**	0.00	0.00	0.00						
54	WR2L54	400kV BINA-SHUJALPUR 2	199.94	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-SHUJALPUR 2 Total														0.00	0.00	0.00	0.00						
55	WR2L55	400kV SHUJALPUR-NAGDA 1	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SHUJALPUR-NAGDA 1 Total														0.00	0.00	0.00	0.00						
56	WR2L56	400kV SHUJALPUR-NAGDA 2	152.23	WR-II	-	16-01-2020	20:04	16-01-2020	20:04	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SHUJALPUR END: F/L=11.54KM, F/C=8.76KA NAGDA END: F/L=140KM, F/C=2.49KA	WRPC	100.00%
		400kV SHUJALPUR-NAGDA 2 Total														0.00	0.00	0.00	0.00						
57	WR2L57	400kV NAGDA-DEHGAM 2	331.44	WR-II	-	14-01-2020	10:44	14-01-2020	11:31	-	-	-	-	-	-	0.00	0.00	**0.78**	0.00	-	-	-	LINE A/T ON Y TO B PH TO PH FAULT: DEHGAM END: F/L=16.79KM, F/C=19.53KA AND NAGDA END: F/L=316.7KM, F/C=1.83KA FAULT DUE TO KITE STRIKE AT LOC NO 859-860	WRPC	99.11%
57	WR2L57	400kV NAGDA-DEHGAM 2	331.44	WR-II	-	23-01-2020	10:30	23-01-2020	17:08	-	-	-	-	-	-	**6.63**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND JUMPER PROBLEM AT LOC NO: 247	WRPC	
		400kV NAGDA-DEHGAM 2 Total														**6.63**	0.00	**0.78**	0.00						
58	WR2L58	400kV NAGDA-DEHGAM 1	331.44	WR-II	-	11-01-2020	14:33	11-01-2020	16:25	-	-	-	-	-	-	**1.87**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND ZERO MOG LEVEL OF LINE REACTOR NGR AT NAGDA MPPTCL END	WRPC	99.75%
		400kV NAGDA-DEHGAM 1 Total														**1.87**	0.00	0.00	0.00						
59	WR2L59	400kV SEONI-KHANDWA 1	351.73	WR-II	-	29-01-2020	09:28	29-01-2020	23:43	-	-	-	-	-	-	**14.25**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	98.08%
		400kV SEONI-KHANDWA 1 Total														**14.25**	0.00	0.00	0.00						
60	WR2L60	400kV SEONI-KHANDWA 2	351.73	WR-II	-	02-01-2020	01:20	02-01-2020	01:20	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: SEONI END: F/L=20.8KM, F/C=13KA KAHNDWA END: F/L=302.37KM,F/C=1.34KA FAULT IN WR#1 JURISDICTION	WRPC	98.41%
60	WR2L60	400kV SEONI-KHANDWA 2	351.73	WR-II	-	30-01-2020	09:09	30-01-2020	21:00	-	-	-	-	-	-	**11.85**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	
		400kV SEONI-KHANDWA 2 Total														**11.85**	0.00	0.00	0.00						
61	WR2L61	400kV KHANDWA-RAJGARH 2	220.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-RAJGARH 2 Total														0.00	0.00	0.00	0.00						
62	WR2L62	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	29-12-2019	18:03	01-01-2020	06:54	-	-	-	-	-	-	0.00	0.00	0.00	**60.85**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
62	WR2L62	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	12-01-2020	18:34	13-01-2020	08:02	-	-	-	-	-	-	0.00	0.00	0.00	**13.47**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
62	WR2L62	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	15-01-2020	20:06	16-01-2020	08:34	-	-	-	-	-	-	0.00	0.00	0.00	**12.47**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
62	WR2L62	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	16-01-2020	11:36	16-01-2020	21:17	-	-	-	-	-	-	0.00	**9.68**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY SSP FOR INSULATOR CLEANING & JUMPERS CHECKING AND OTHER PREVENTIVE MAINTENANCE WORK & PROPOSED CVT TESTING WITH ERDA	WRPC	
62	WR2L62	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	16-01-2020	21:17	17-01-2020	08:02	-	-	-	-	-	-	0.00	0.00	0.00	**10.75**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
62	WR2L62	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	29-01-2020	20:40	30-01-2020	06:41	-	-	-	-	-	-	0.00	0.00	0.00	**10.02**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		400kV SARDAR SAROVAR-RAJGARH 1(LILO) Total														0.00	**9.68**	0.00	**107.56**						
63	WR2L63	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	11-01-2020	19:24	12-01-2020	13:14	-	-	-	-	-	-	0.00	0.00	0.00	**17.83**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
63	WR2L63	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	14-01-2020	19:37	15-01-2020	07:31	-	-	-	-	-	-	0.00	0.00	0.00	**11.90**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
63	WR2L63	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	28-01-2020	21:22	29-01-2020	06:55	-	-	-	-	-	-	0.00	0.00	0.00	**9.55**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
63	WR2L63	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	29-01-2020	18:22	31-01-2020	06:43	-	-	-	-	-	-	0.00	0.00	0.00	**36.35**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		400kV SARDAR SAROVAR-RAJGARH 2(LILO) Total														0.00	0.00	0.00	**75.63**						
64	WR2L64	400kV RAJGARH-BADNAWAR 1(LILO)	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV RAJGARH-BADNAWAR 1(LILO) Total														0.00	0.00	0.00	0.00						
65	WR2L65	400kV RAJGARH-BADNAWAR 2(LILO)	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV RAJGARH-BADNAWAR 2(LILO) Total														0.00	0.00	0.00	0.00						
66	WR2L66.1	400kV KHANDWA-KHARGONE(NTPC)	75.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-KHARGONE(NTPC) Total														0.00	0.00	0.00	0.00						
67	WR2L66.2	400kV KHARGONE(NTPC)-RAJGARH	146.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHARGONE(NTPC)-RAJGARH Total														0.00	0.00	0.00	0.00						
68	WR2L67	220kV VAPI-MAGARWADA 1	25.71	WR-II	-	09-01-2020	17:54	09-01-2020	19:23	-	-	-	-	-	-	0.00	0.00	**1.48**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: VAPI END: F/L = 9.9KM, F/C = 11.97KA FAULT DUE TO KITE STRIKE AT LOC NO 44	WRPC	100.00%
68	WR2L67	220kV VAPI-MAGARWADA 1	25.71	WR-II	-	15-01-2020	17:48	15-01-2020	18:35	-	-	-	-	-	-	0.00	0.00	**0.78**	0.00	-	-	-	LINE A/T ON R-Y PH TO PH FAULT: VAPI END: F/L=16.5KM, F/C=13.5KA FAULT DUE TO KITE STRIKE AT LOC NO 44	WRPC	
		220kV VAPI-MAGARWADA 1 Total														0.00	0.00	**2.26**	0.00						
69	WR2L68	220kV VAPI-MAGARWADA 2	25.71	WR-II	-	09-01-2020	17:54	09-01-2020	19:06	-	-	-	-	-	-	0.00	**1.20**	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT VAPI END AND A/T AT MAGARWADA DNH END ON B PHASE TO E/F: VAPI END: F/L = 6.1KM, F/C = 11.94KA	WRPC	100.00%
69	WR2L68	220kV VAPI-MAGARWADA 2	25.71	WR-II	-	15-01-2020	17:48	15-01-2020	18:47	-	-	-	-	-	-	0.00	0.00	**0.98**	0.00	-	-	-	LINE A/T ON Y-B PH TO PH FAULT: VAPI END: F/L=10.98KM, F/C=11.9KA/11.84KA AND MAGARWADA END: F/L=13.3KM, F/C=40KA/38.7KA FAULT DUE TO KITE STRIKE AT LOC NO 44	WRPC	
		220kV VAPI-MAGARWADA 2 Total														0.00	**1.20**	**0.98**	0.00						
70	WR2L69	220kV VAPI-KHARADPARA 1	29.66	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAPI-KHARADPARA 1 Total														0.00	0.00	0.00	0.00						
71	WR2L70.1	220kV VAPI-BHILOSA	28.35	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAPI-BHILOSA Total														0.00	0.00	0.00	0.00						
72	WR2L70.2	220kV BHILOSA-KHARADPARA	1.61	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV BHILOSA-KHARADPARA Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
73	WR2L71	765kV BINA-GWALIOR 2	233.65	WR-II	-	10-01-2020	08:44	10-01-2020	19:44	-	-	-	-	-	-	**11.00**	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS	WRPC	98.52%
73	WR2L71	765kV BINA-GWALIOR 2	233.65	WR-II	-	12-01-2020	02:38	12-01-2020	06:37	-	-	-	-	-	-	0.00	0.00	0.00	**3.98**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		765kV BINA-GWALIOR 2 Total														**11.00**	0.00	0.00	**3.98**						
74	WR2L72	765kV SEONI-BINA 1	292.05	WR-II	-	29-01-2020	13:08	29-01-2020	13:08	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: SEONI END: F/L=119.59KM, F/C=4.6KA & BINA END: F/L=183.1KM, F/C=4.4KA FAULT IN WR-1 JURISDICTION	WRPC	98.24%
74	WR2L72	765kV SEONI-BINA 1	292.05	WR-II	-	31-01-2020	08:31	31-01-2020	21:35	-	-	-	-	-	-	**13.07**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS AVAILED BY WR-1	WRPC	
74	WR2L72	765kV SEONI-BINA 1	292.05	WR-II	-	31-01-2020	21:35	31-01-2020	21:35	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCESSFUL ON Y PHASE TO E/F: BINA END: F/L=272KM, F/C=3.0KA AND, SEONI END: F/L=4.4KM, F/C=14.9KA FAULT AT WR-1 JURISDICTION	WRPC	
		765kV SEONI-BINA 1 Total														**13.07**	0.00	0.00	0.00						
75	WR2L73	400kV DAMOH-BHOPAL 1	214.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DAMOH-BHOPAL 1 Total														0.00	0.00	0.00	0.00						
76	WR2L74	400kV DAMOH-BHOPAL 2	213.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DAMOH-BHOPAL 2 Total														0.00	0.00	0.00	0.00						
77	WR2L75	220kV VAPI-KHADOLI 1	28.55	WR-II	-	24-01-2020	09:10	29-01-2020	19:19	-	-	-	-	-	-	0.00	0.00	0.00	**130.15**	-	-	-	LINE H/T FOR LILO WORK OF LINE AT VAGCHIPA S/S, LINE CHARGED AS 220KV VAPI VAGCHIPA#2	WRPC	100.00%
		220kV VAPI-KHADOLI 1 Total														0.00	0.00	0.00	**130.15**						
78	WR2L76	220kV VAPI-SAYALI	18.30	WR-II	-	24-01-2020	09:22	29-01-2020	19:04	-	-	-	-	-	-	0.00	0.00	0.00	**129.70**	-	-	-	LINE H/T FOR LILO WORK OF LINE AT VAGCHIPA S/S, LINE CHARGED AS 220KV VAPI VAGCHIPA#1	WRPC	100.00%
		220kV VAPI-SAYALI Total														0.00	0.00	0.00	**129.70**						
79	WR2L77	220kV SAYALI-KHADOLI	12.24	WR-II	-	29-01-2020	12:12	29-01-2020	12:55	-	-	-	-	-	-	0.00	**0.72**	0.00	0.00	-	-	-	LINE A/T ON DT RECEIVE AT KHADOLI END FROM SAYALI END (SAYALI END BAY BELONGS TO DNH)	WRPC	100.00%
		220kV SAYALI-KHADOLI Total														0.00	**0.72**	0.00	0.00						
80	WR2L78	400kV DAMOH-BIRSINGHPUR 1	228.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DAMOH-BIRSINGHPUR 1 Total														0.00	0.00	0.00	0.00						
81	WR2L79	400kV DAMOH-BIRSINGHPUR 2	228.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DAMOH-BIRSINGHPUR 2 Total														0.00	0.00	0.00	0.00						
82	WR2L80	400kV DEHGAM-PIRANA 1	46.66	WR-II	-	27-01-2020	11:58	27-01-2020	12:32	-	-	-	-	-	-	0.00	**0.57**	0.00	0.00	-	-	-	LINE A/T ONLY AT PIRANA END DUE TO RECEIPT OF DT AT PIRANA WHILE BUS ISOLATION FOR REPLACEMENT OF DAMAGED POST INSULATOR OF RANCHODPURA MAIN BAY (BAY BELONGS TO GETCO). DURING TRIPPING, OPEN CONTACTOR OF 42189A OF SAMI LINE WAS FOUND BURNT (BELONGING TO ADANI) WHICH HAS RESULTED IN HEAVY DC EARTH FAULT.	WRPC	100.00%
		400kV DEHGAM-PIRANA 1 Total														0.00	**0.57**	0.00	0.00						
83	WR2L81	400kV DEHGAM-NICOL	13.29	WR-II	-	26-01-2020	08:27	26-01-2020	16:28	-	-	-	-	-	-	0.00	**8.02**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY TORRENT POWER FOR AMP WORKS AT NICOL END	WRPC	100.00%
83	WR2L81	400kV DEHGAM-NICOL	13.29	WR-II	-	28-01-2020	09:42	28-01-2020	17:37	-	-	-	-	-	-	0.00	**7.92**	0.00	0.00	-	-	-	LINE A/T DUE TO DT RECEIVED FROM NICOLE	WRPC	
83	WR2L81	400kV DEHGAM-NICOL	13.29	WR-II	-	30-01-2020	09:35	31-01-2020	11:18	-	-	-	-	-	-	0.00	**25.72**	0.00	0.00	-	-	-	LINE A/T DUE TO DT RECIPT FROM NICOL	WRPC	
		400kV DEHGAM-NICOL Total														0.00	**41.66**	0.00	0.00						
84	WR2L82	400kV NICOL-PIRANA	33.37	WR-II	-	14-01-2020	10:07	14-01-2020	10:24	-	-	-	-	-	-	0.00	0.00	**0.28**	0.00	-	-	-	LINE A/T ON Y-B PH TO PH FAULT: PIRANA END: F/L=19.61KM, F/C=12.83KA AND NICOL END: F/L=21.8KM, F/C=8.58KA FAULT DUE TO KITE STRIKE AT LOC NO 62-63	WRPC	100.00%
84	WR2L82	400kV NICOL-PIRANA	33.37	WR-II	-	21-01-2020	08:17	21-01-2020	18:02	-	-	-	-	-	-	0.00	**9.75**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY TORRENT POWER FOR AMP WORKS AT NICOL END	WRPC	
		400kV NICOL-PIRANA Total														0.00	**9.75**	**0.28**	0.00						
85	WR2L83	400kV MUNDRA-BHACHAU 1	99.47	WR-II	-	28-01-2020	14:51	28-01-2020	19:16	-	-	-	-	-	-	0.00	**4.42**	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO CARRY OUT OPGW REPAIR WORK	WRPC	99.00%
85	WR2L83	400kV MUNDRA-BHACHAU 1	99.47	WR-II	-	29-01-2020	10:49	29-01-2020	18:16	-	-	-	-	-	-	**7.45**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO CARRY OUT OPGW REPAIR WORK	WRPC	
		400kV MUNDRA-BHACHAU 1 Total														**7.45**	**4.42**	0.00	0.00						
86	WR2L84	400kV MUNDRA-BHACHAU 2	99.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-BHACHAU 2 Total														0.00	0.00	0.00	0.00						
87	WR2L85	400kV BHACHAU-RANCHHODPURA 1	282.86	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-RANCHHODPURA 1 Total														0.00	0.00	0.00	0.00						
88	WR2L86	400kV BHACHAU-RANCHHODPURA 2	282.86	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-RANCHHODPURA 2 Total														0.00	0.00	0.00	0.00						
89	WR2L87	400kV MUNDRA-BHACHAU 3	122.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-BHACHAU 3 Total														0.00	0.00	0.00	0.00						
90	WR2L88	400kV BHACHAU-LIMBDI	219.60	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-LIMBDI Total														0.00	0.00	0.00	0.00						
91	WR2L89	400kV MUNDRA-BHACHAU 4	122.80	WR-II	-	06-01-2020	14:38	06-01-2020	16:31	-	-	-	-	-	-	0.00	0.00	**1.88**	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO REMOVE KITE BETWEEN LOC NO: 262 - 263.	WRPC	100.00%
		400kV MUNDRA-BHACHAU 4 Total														0.00	0.00	**1.88**	0.00						
92	WR2L90	400kV BHACHAU-HALVAD	128.20	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-HALVAD Total														0.00	0.00	0.00	0.00						
93	WR2L91	400kV HALVAD-LIMBDI	92.13	WR-II	-	22-01-2020	10:25	22-01-2020	12:07	-	-	-	-	-	-	0.00	0.00	**1.70**	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR REMOVING ENTAGLED KITE THREAD AT LOC NO 700-701	WRPC	100.00%
		400kV HALVAD-LIMBDI Total														0.00	0.00	**1.70**	0.00						
94	WR2L92	765kV SATNA-BINA 1	274.16	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SATNA-BINA 1 Total														0.00	0.00	0.00	0.00						
95	WR2L93	765kV SATNA-BINA 2	275.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SATNA-BINA 2 Total														0.00	0.00	0.00	0.00						
96	WR2L94	765kV BINA-INDORE(POOLING) 1	311.81	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV BINA-INDORE(POOLING) 1 Total														0.00	0.00	0.00	0.00						
97	WR2L95	400kV GANDHAR-NAVSARI(GIS) 2	102.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV GANDHAR-NAVSARI(GIS) 2 Total														0.00	0.00	0.00	0.00						
98	WR2L96	400kV GANDHAR-KOSAMBA	69.02	WR-II	-	29-01-2020	10:09	29-01-2020	19:38	-	-	-	-	-	-	0.00	**9.48**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY NTPC FOR AMP WORKS AT GANDHAR END	WRPC	100.00%
		400kV GANDHAR-KOSAMBA Total														0.00	**9.48**	0.00	0.00						
99	WR2L97	400kV NAVSARI(GIS)-UKAI	33.02	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV NAVSARI(GIS)-UKAI Total														0.00	0.00	0.00	0.00						
100	WR2L98	400kV MUNDRA-JETPUR 1	336.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-JETPUR 1 Total														0.00	0.00	0.00	0.00						
101	WR2L99	400kV MUNDRA-JETPUR 2	336.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-JETPUR 2 Total														0.00	0.00	0.00	0.00						
102	WR2L100	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 1	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 1 Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
103	WR2L101	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 2	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 2 Total														0.00	0.00	0.00	0.00						
104	WR2L102	400kV VINDHYACHAL(POOLING)-SASAN 1	5.44	WR-II	-	15-01-2020	11:24	15-01-2020	19:44	1	-	-	-	-	0.35	**8.33**	0.00	0.00	0.00	1	N	-0.65	LINE H/T ON EMERGENCY BASIS TO REPLACE BROKEN INSULATOR AT LOC NO:09	WRPC	98.88%
		400kV VINDHYACHAL(POOLING)-SASAN 1 Total														**8.33**	0.00	0.00	0.00						
105	WR2L103	400kV VINDHYACHAL(POOLING)-SASAN 2	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(POOLING)-SASAN 2 Total														0.00	0.00	0.00	0.00						
106	WR2L104	765kV SASAN-SATNA 1	245.70	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SASAN-SATNA 1 Total														0.00	0.00	0.00	0.00						
107	WR2L105	400kV BINA-BINA(MP) 3	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-BINA(MP) 3 Total														0.00	0.00	0.00	0.00						
108	WR2L106	765kV SASAN-SATNA 2	242.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SASAN-SATNA 2 Total														0.00	0.00	0.00	0.00						
109	WR2L107	400kV BINA-BINA(MP) 4	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-BINA(MP) 4 Total														0.00	0.00	0.00	0.00						
110	WR2L108	400kV INDORE(MP)-INDORE(POOLING) 1	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-INDORE(POOLING) 1 Total														0.00	0.00	0.00	0.00						
111	WR2L109	400kV INDORE(MP)-INDORE(POOLING) 2	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-INDORE(POOLING) 2 Total														0.00	0.00	0.00	0.00						
112	WR2L110	400kV JABALPUR-JABALPUR(POOLING) 1	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-JABALPUR(POOLING) 1 Total														0.00	0.00	0.00	0.00						
113	WR2L111	400kV JABALPUR-JABALPUR(POOLING) 2	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-JABALPUR(POOLING) 2 Total														0.00	0.00	0.00	0.00						
114	WR2L112	765kV JABALPUR(POOLING)-BINA 1	229.74	WR-II	-	01-01-2020	17:24	02-01-2020	08:35	-	-	-	-	-	-	0.00	0.00	0.00	**15.18**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	99.52%
114	WR2L112	765kV JABALPUR(POOLING)-BINA 1	229.74	WR-II	-	15-01-2020	21:30	16-01-2020	07:32	-	-	-	-	-	-	0.00	0.00	0.00	**10.03**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
114	WR2L112	765kV JABALPUR(POOLING)-BINA 1	229.74	WR-II	-	27-01-2020	14:59	27-01-2020	18:33	-	-	1	-	-	0.15	**3.57**	0.00	0.00	0.00	2	N	-1.85	LINE H/T ON EMERGENCY TO ATTEND Y PHASE DAMAGED CONDUCTOR AT LOC/SPAN: 47-48. LINE KEPT OUT OF SERVICE FOR V/R AS PER INSTRUCTION OF WRLDC FROM 18:33HRS/ 27.01.2020.	WRPC	
114	WR2L112	765kV JABALPUR(POOLING)-BINA 1	229.74	WR-II	-	27-01-2020	18:33	28-01-2020	08:24	-	-	-	-	-	-	0.00	0.00	0.00	**13.85**	-	-	-	LINE KEPT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION FROM 18:33HRS/ 27.01.2020.	WRPC	
		765kV JABALPUR(POOLING)-BINA 1 Total														**3.57**	0.00	0.00	**39.06**						
115	WR2L113	765kV JABALPUR(POOLING)-BINA 2	229.74	WR-II	-	01-01-2020	01:27	01-01-2020	06:11	-	-	-	-	-	-	0.00	0.00	0.00	**4.73**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	99.57%
115	WR2L113	765kV JABALPUR(POOLING)-BINA 2	229.74	WR-II	-	07-01-2020	00:40	07-01-2020	07:53	-	-	-	-	-	-	0.00	0.00	0.00	**7.22**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
115	WR2L113	765kV JABALPUR(POOLING)-BINA 2	229.74	WR-II	-	16-01-2020	22:01	17-01-2020	06:52	-	-	-	-	-	-	0.00	0.00	0.00	**8.85**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
115	WR2L113	765kV JABALPUR(POOLING)-BINA 2	229.74	WR-II	-	22-01-2020	22:15	23-01-2020	09:48	-	-	-	-	-	-	0.00	0.00	0.00	**11.55**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
115	WR2L113	765kV JABALPUR(POOLING)-BINA 2	229.74	WR-II	-	27-01-2020	11:32	27-01-2020	14:45	-	-	1	-	-	0.13	**3.22**	0.00	0.00	0.00	2	N	-1.87	LINE H/T ON EMERGENCY BASIS TO ATTEND R PHASE DAMAGED CONDUCTOR AT LOC/SPAN: 43 - 44	WRPC	
		765kV JABALPUR(POOLING)-BINA 2 Total														**3.22**	0.00	0.00	**32.35**						
116	WR2L114	400KV VADODARA(GIS)-PIRANA 2	132.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VADODARA(GIS)-PIRANA 2 Total														0.00	0.00	0.00	0.00						
117	WR2L115	400KV VADODARA(GIS)-ASOJ 1	13.82	WR-II	-	18-01-2020	10:02	20-01-2020	20:13	-	-	-	-	-	-	0.00	0.00	0.00	**58.18**	-	-	-	LINE H/T FOR REPLACEMENT OF DISTANCE RELAYS WITH LINE DIFFERENTIAL RELAYS AT BOTH ENDS	WRPC	100.00%
		400KV VADODARA(GIS)-ASOJ 1 Total														0.00	0.00	0.00	**58.18**						
118	WR2L116	400KV VADODARA(GIS)-PIRANA 1	132.50	WR-II	-	15-01-2020	13:39	15-01-2020	13:48	-	-	-	-	-	-	0.00	0.00	**0.15**	0.00	-	-	-	LINE A/T ON Y TO B PH TO PH FAULT: VADODARA END: F/L=30KM, F/C=13.62/13.7KA PIRANA END: F/L=98KM, F/C=3.2KA FAULT DUE TO KITE STRIKE AT LOC NO 97-98	WRPC	100.00%
118	WR2L116	400KV VADODARA(GIS)-PIRANA 1	132.50	WR-II	-	15-01-2020	13:52	15-01-2020	14:33	-	-	-	-	-	-	0.00	0.00	**0.68**	0.00	-	-	-	LINE A/T ON R-Y PH TO PH FAULT: PIRANA END: F/L=49KM, F/C=8.8KA AND VADODARA END: F/L=81KM, F/C=7.01/6.7KA FAULT DUE TO KITE STRIKE AT LOC NO 224-225	WRPC	
		400KV VADODARA(GIS)-PIRANA 1 Total														0.00	0.00	**0.83**	0.00						
119	WR2L117	400KV VADODARA(GIS)-ASOJ 2	13.82	WR-II	-	21-01-2020	09:51	22-01-2020	22:35	-	-	-	-	-	-	0.00	0.00	0.00	**36.73**	-	-	-	LINE H/T FOR REPLACEMENT OF DISTANCE RELAYS WITH LINE DIFFERENTIAL RELAYS AT BOTH ENDS	WRPC	100.00%
		400KV VADODARA(GIS)-ASOJ 2 Total														0.00	0.00	0.00	**36.73**						
120	WR2L118	400kV KALA(GIS)-VAPI 1	52.95	WR-II	-	22-01-2020	11:00	22-01-2020	18:35	-	-	-	-	-	-	0.00	0.00	0.00	**7.58**	-	-	-	LINE H/T ON POWER REGULATION AS PER WRLDC INSTRUCTIONS TO FACILITATE OUTAGE ON 400KV KALA-KUDUS#1 LINE	WRPC	100.00%
		400kV KALA(GIS)-VAPI 1 Total														0.00	0.00	0.00	**7.58**						
121	WR2L119	400kV NAVSARI(GIS)-MAGARWADA(GIS) 1	125.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV NAVSARI(GIS)-MAGARWADA(GIS) 1 Total														0.00	0.00	0.00	0.00						
122	WR2L120	400kV MAGARWADA(GIS)-BOISAR 1	96.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MAGARWADA(GIS)-BOISAR 1 Total														0.00	0.00	0.00	0.00						
123	WR2L121	400kV MAGARWADA(GIS)-BOISAR 2	96.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MAGARWADA(GIS)-BOISAR 2 Total														0.00	0.00	0.00	0.00						
124	WR2L122	765KV VADODARA(GIS)-INDORE(POOLING) 1	321.20	WR-II	-	28-01-2020	10:01	28-01-2020	19:59	-	-	-	-	-	-	**9.97**	0.00	0.00	0.00	-	-	-	LINE H/T FOR REACTOR LA BASE CHANGING WORKS AT INDORE	WRPC	98.66%
		765KV VADODARA(GIS)-INDORE(POOLING) 1 Total														**9.97**	0.00	0.00	0.00						
125	WR2L123	765kV BINA-GWALIOR 3	231.27	WR-II	-	09-01-2020	08:58	09-01-2020	20:21	-	-	-	-	-	-	**11.38**	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS	WRPC	98.47%
		765kV BINA-GWALIOR 3 Total														**11.38**	0.00	0.00	0.00						
126	WR2L124	765kV SATNA-GWALIOR 2	342.15	WR-II	-	11-01-2020	09:40	11-01-2020	19:50	-	-	-	-	-	-	**10.17**	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS	WRPC	98.63%
		765kV SATNA-GWALIOR 2 Total														**10.17**	0.00	0.00	0.00						
127	WR2L125	400kV ANUPPUR-JABALPUR(POOLING) 1	246.41	WR-II	-	01-01-2020	09:05	01-01-2020	15:09	-	-	-	-	-	-	0.00	0.00	0.00	**6.07**	-	-	-	LINE A/T ON R-Y PH TO PH FAULT: JABALPUR: F/L=156.5KM, F/C=R-PH/FC=3.45KA,Y-PH/FC=4.01KA MB POWER: F/L=82KM, F/C=R-PH/FC=3.47KA, Y-PH/FC=4.1KA DURING PATROLLING IT WAS FOUND THAT FAULT OCCUR DUE TO SLACKENING OF PP ROPE BETWEEN SPAN 215-216	WRPC	100.00%
127	WR2L125	400kV ANUPPUR-JABALPUR(POOLING) 1	246.41	WR-II	-	02-01-2020	14:33	02-01-2020	18:25	-	-	-	-	-	-	0.00	0.00	0.00	**3.87**	-	-	-	LINE H/T ON EMERGENCY BASIS TO REMOVE ARRANGEMENT OF PP ROPES TO AVOID TRIPPING. OPGW WORKS STOPPED DUE TO RAIN	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
127	WR2L125	400kV ANUPPUR-JABALPUR(POOLING) 1	246.41	WR-II	-	15-01-2020	15:49	15-01-2020	17:53	-	-	-	-	-	-	0.00	0.00	0.00	**2.07**	-	-	-	LINE A/T ON Y PHASE TO E/F: JABALPUR END: F/L=149KM, F/C=2.93KA AND MB POWER END: F/L=100.2KM, F/C=3.32KA DURING TRIPPING, AT LOC NO 222, OPGW WORKS WERE UNDER PROGRESS. EARTHWIRE SUSPENSION CLAMP GOT SLIPPED AND EARTHWIRE CAME IN INDUCTION ZONE	WRPC	
		400kV ANUPPUR-JABALPUR(POOLING) 1 Total														0.00	0.00	0.00	**12.01**						
128	WR2L126	400kV ANUPPUR-JABALPUR(POOLING) 2	246.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ANUPPUR-JABALPUR(POOLING) 2 Total														0.00	0.00	0.00	0.00						
129	WR2L127	400kV BHACHAU-VARSANA 1	9.30	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-VARSANA 1 Total														0.00	0.00	0.00	0.00						
130	WR2L128	400kV BHACHAU-VARSANA 2	9.30	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-VARSANA 2 Total														0.00	0.00	0.00	0.00						
131	WR2L129	220kV TARAPUR-BOISAR	20.56	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV TARAPUR-BOISAR Total														0.00	0.00	0.00	0.00						
132	WR2L130	400kV TARAPUR-PADGHE 1	91.12	WR-II	-	23-01-2020	13:39	24-01-2020	01:34	-	-	-	-	-	-	**11.92**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND B PHASE (CVT) VOLTAGE PROBLEM AT PADGHE END (DISSAPPERING). S/D TAKEN BY WR-1 AND READINESS MAIL GIVEN AT 01.34HRS/ 24.01.2020. LINE KEPT OUT ON V/R AS PER WRLDC INSTRUCTIONS.	WRPC	98.40%
132	WR2L130	400kV TARAPUR-PADGHE 1	91.12	WR-II	-	24-01-2020	01:34	24-01-2020	15:28	-	-	-	-	-	-	0.00	0.00	0.00	**13.90**	-	-	-	LINE KEPT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION FROM 01:34HRS/ 24.01.2020 (READINESS MAIL GIVEN). PRIOUSLY LINE WAS OUT ON EMERGENCY BASIS FOR S/D TAKEN BY WR#1 TO ATTEND BPH (CVT) VOLTAGE AT PADGHE END (DISSAPPERING)	WRPC	
		400kV TARAPUR-PADGHE 1 Total														**11.92**	0.00	0.00	**13.90**						
133	WR2L131	400kV TARAPUR-PADGHE 2	91.12	WR-II	-	09-01-2020	09:11	11-01-2020	09:16	-	-	-	-	-	-	0.00	**48.08**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY TAPPS FOR AMP WORKS AT TARAPUR NPCIL END	WRPC	100.00%
		400kV TARAPUR-PADGHE 2 Total														0.00	**48.08**	0.00	0.00						
134	WR2L132	400kV BOISAR-PADGHE	101.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BOISAR-PADGHE Total														0.00	0.00	0.00	0.00						
135	WR2L133	400kV TARAPUR-BOISAR 1	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV TARAPUR-BOISAR 1 Total														0.00	0.00	0.00	0.00						
136	WR2L134	400kV TARAPUR-BOISAR 2	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV TARAPUR-BOISAR 2 Total														0.00	0.00	0.00	0.00						
137	WR2L135	400kV VAPI-BOISAR	94.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VAPI-BOISAR Total														0.00	0.00	0.00	0.00						
138	WR2L136	400kV KALA(GIS)-VAPI 2	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KALA(GIS)-VAPI 2 Total														0.00	0.00	0.00	0.00						
139	WR2L137	400kV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	05-01-2020	09:46	05-01-2020	11:51	-	-	-	-	-	-	0.00	0.00	**2.08**	0.00	-	-	-	LINE A/T ON Y-B PH TO PH FAULT: NAVSARI END: F/L=14.4KM, F/C=13.3KA & MAGARWADA END: F/L=105.9KM, F/C=2.9KA FAULT WAS DUE TO KITE STRIKE BETWEEN LOC NO- 46-47. Photographs attached	WRPC	100.00%
		400kV NAVSARI(GIS)-MAGARWADA(GIS) 2 Total														0.00	0.00	**2.08**	0.00						
140	WR2L138	765kV VINDHYACHAL(POOLING)-SATNA 1	264.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV VINDHYACHAL(POOLING)-SATNA 1 Total														0.00	0.00	0.00	0.00						
141	WR2L139	765kV VINDHYACHAL(POOLING)-SATNA 2	270.00	WR-II	-	25-01-2020	11:02	25-01-2020	19:11	-	-	-	-	-	-	**8.15**	0.00	0.00	0.00	-	-	-	LINE H/T FOR RECTIFICATION OF S/D NATURE DEFECT AT LOC NO 411,405,453	WRPC	98.90%
		765kV VINDHYACHAL(POOLING)-SATNA 2 Total														**8.15**	0.00	0.00	0.00						
142	WR2L140	765kV DHARAMJAYGARH-JABALPUR(POOLING) 2	425.00	WR-II	-	12-01-2020	19:55	29-01-2020	11:09	-	-	-	-	-	-	0.00	0.00	0.00	**399.23**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		765kV DHARAMJAYGARH-JABALPUR(POOLING) 2 Total														0.00	0.00	0.00	**399.23**						
143	WR2L141	765kV DHARAMJAYGARH-JABALPUR(POOLING) 1	425.00	WR-II	-	30-12-2019	21:55	11-01-2020	08:05	-	-	-	-	-	-	0.00	0.00	0.00	**274.17**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
143	WR2L141	765kV DHARAMJAYGARH-JABALPUR(POOLING) 1	425.00	WR-II	-	31-01-2020	23:47	31-01-2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**0.22**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		765kV DHARAMJAYGARH-JABALPUR(POOLING) 1 Total														0.00	0.00	0.00	**274.39**						
144	WR2L142	400kV ESSAR-BHACHAU 1	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ESSAR-BHACHAU 1 Total														0.00	0.00	0.00	0.00						
145	WR2L143	400kV ESSAR-BHACHAU 2	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ESSAR-BHACHAU 2 Total														0.00	0.00	0.00	0.00						
146	WR2L144	400kV KHANDWA-INDORE(POOLING) 1	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-INDORE(POOLING) 1 Total														0.00	0.00	0.00	0.00						
147	WR2L145	400kV KHANDWA-INDORE(POOLING) 2	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-INDORE(POOLING) 2 Total														0.00	0.00	0.00	0.00						
148	WR2L146	400kV KAKRAPAR-VAPI 1	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KAKRAPAR-VAPI 1 Total														0.00	0.00	0.00	0.00						
149	WR2L147	400kV KAKRAPAR-VAPI 2	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KAKRAPAR-VAPI 2 Total														0.00	0.00	0.00	0.00						
150	WR2L148	400kV KAKRAPAR-NAVSARI(GIS) 1	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KAKRAPAR-NAVSARI(GIS) 1 Total														0.00	0.00	0.00	0.00						
151	WR2L149	400kV KAKRAPAR-NAVSARI(GIS) 2	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KAKRAPAR-NAVSARI(GIS) 2 Total														0.00	0.00	0.00	0.00						
152	WR2L150	400kV MAUDA-BETUL 1	197.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MAUDA-BETUL 1 Total														0.00	0.00	0.00	0.00						
153	WR2L151	400kV MAUDA-BETUL 2	197.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MAUDA-BETUL 2 Total														0.00	0.00	0.00	0.00						
154	WR2L152	400kV BETUL-KHANDWA 1	168.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BETUL-KHANDWA 1 Total														0.00	0.00	0.00	0.00						
155	WR2L153	400kV BETUL-KHANDWA 2	168.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BETUL-KHANDWA 2 Total														0.00	0.00	0.00	0.00						
156	WR2L154	400kV AURANGABAD-BOISAR 1	344.87	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV AURANGABAD-BOISAR 1 Total														0.00	0.00	0.00	0.00						
157	WR2L155	400kV AURANGABAD-BOISAR 2	344.87	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV AURANGABAD-BOISAR 2 Total														0.00	0.00	0.00	0.00						
158	WR2L156	400kV KALA-KUDUS 1	83.14	WR-II	-	18-01-2020	15:01	18-01-2020	15:01	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: KALA END: F/L= 83.1KM, F/C=4.08KA KUDUS END: F/L= 3.73KM, F/C=9.7KA	WRPC	98.89%
158	WR2L156	400kV KALA-KUDUS 1	83.14	WR-II	-	19-01-2020	11:18	19-01-2020	19:33	1	-	-	-	-	0.34	**8.25**	0.00	0.00	0.00	1	N	-0.66	LINE H/T ON EMERGENCY BASIS TO ATTEND FLASHOVER INSULATOR STRING AT LOC: 227	WRPC	
158	WR2L156	400kV KALA-KUDUS 1	83.14	WR-II	-	22-01-2020	11:35	22-01-2020	17:59	-	-	-	-	-	-	0.00	**6.40**	0.00	0.00	-	-	-	LINE H/T FOR S/D TAKEN BY MAHARASHTRA MSLDC FOR AMP WORKS	WRPC	
		400kV KALA-KUDUS 1 Total														**8.25**	**6.40**	0.00	0.00						
159	WR2L157	400kV KALA-KUDUS 2	83.14	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./ MVA/MVAr/MW/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 KALA-KUDUS 2 Total														0.00	0.00	0.00	0.00						
160	WR2L158	765kV JABALPUR(POOLING)-ORAI 1	359.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV JABALPUR(POOLING)-ORAI 1 Total														0.00	0.00	0.00	0.00						
161	WR2L159	765kV JABALPUR(POOLING)-ORAI 2	359.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV JABALPUR(POOLING)-ORAI 2 Total														0.00	0.00	0.00	0.00						
162	WR2L160	765kV GWALIOR-JAIPUR 2	306.15	WR-II	-	05-01-2020	09:18	05-01-2020	13:42	-	-	-	-	-	-	0.00	**4.40**	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS. HOWEVER NBFC NOT ISSUED BY JAIPUR RRVPNL END TILL 13:42HRS/ 05.01.20 DUE TO EARTH SWITCH CLOSING PROBLEM. MAIL CORRESSPONDANCE FOR THE SAME IS ATTACHED FOR REFERENCE	WRPC	97.55%
162	WR2L160	765kV GWALIOR-JAIPUR 2	306.15	WR-II	-	05-01-2020	13:42	05-01-2020	20:15	-	-	-	-	-	-	**6.55**	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS	WRPC	
162	WR2L160	765kV GWALIOR-JAIPUR 2	306.15	WR-II	-	06-01-2020	08:38	06-01-2020	20:20	-	-	-	-	-	-	**11.70**	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS	WRPC	
		765kV GWALIOR-JAIPUR 2 Total														**18.25**	**4.40**	0.00	0.00						
163	WR2L161	765kV GWALIOR-JAIPUR 1	311.33	WR-II	-	03-01-2020	10:13	03-01-2020	12:00	-	-	-	-	-	-	0.00	**1.78**	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORK. HOWEVER NBFC NOT ISSUED BY JAIPUR RRVPNL END TILL 12:00HRS/ 03.01.20 DUE TO EARTH SWITCH CLOSING PROBLEM. MAIL CORRESSPONDANCE FOR THE SAME IS ATTACHED FOR REFERENCE	WRPC	97.55%
163	WR2L161	765kV GWALIOR-JAIPUR 1	311.33	WR-II	-	03-01-2020	12:00	03-01-2020	19:59	-	-	-	-	-	-	**7.98**	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS	WRPC	
163	WR2L161	765kV GWALIOR-JAIPUR 1	311.33	WR-II	-	04-01-2020	09:52	04-01-2020	20:07	-	-	-	-	-	-	**10.25**	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS	WRPC	
		765kV GWALIOR-JAIPUR 1 Total														**18.23**	**1.78**	0.00	0.00						
164	WR2L162	765kV AGRA-GWALIOR 1	129.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV AGRA-GWALIOR 1 Total														0.00	0.00	0.00	0.00						
165	WR2L163	765kV AGRA-GWALIOR 2	127.93	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV AGRA-GWALIOR 2 Total														0.00	0.00	0.00	0.00						
166	WR2L164	765kV SATNA-ORAI	271.90	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SATNA-ORAI Total														0.00	0.00	0.00	0.00						
167	WR2L165	765kV ORAI-GWALIOR	135.17	WR-II	-	07-01-2020	10:11	07-01-2020	20:34	-	-	-	-	-	-	**10.38**	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR CLEANING & MAINTENANCE WORKS	WRPC	98.60%
167	WR2L165	765kV ORAI-GWALIOR	135.17	WR-II	-	16-01-2020	00:30	16-01-2020	00:30	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: GWALIOR END: F/L=27.01KM, F/C=13.25KA	WRPC	
		765kV ORAI-GWALIOR Total														**10.38**	0.00	0.00	0.00						
168	WR2L166	400kV KANKROLI-ZERDA	233.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KANKROLI-ZERDA Total														0.00	0.00	0.00	0.00						
169	WR2L167	400kV BHINMAL-ZERDA	142.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHINMAL-ZERDA Total														0.00	0.00	0.00	0.00						
170	WR2L168	765KV BHUJ-BANASKANTHA 1	288.93	WR-II	-	13-01-2020	10:01	13-01-2020	20:12	-	-	-	-	-	-	0.00	0.00	0.00	**10.18**	-	-	-	LINE H/T FOR CSD COMMISSIONING/ FINE TUNING WORKS AT BANASKANTHA END. THIS IS THE FIRST OUTAGE OF LINE FOR CSD WORKS IN REACTOR BAY AT BANASKANTHA END	WRPC	100.00%
		765KV BHUJ-BANASKANTHA 1 Total														0.00	0.00	0.00	**10.18**						
171	WR2L169	765KV BHUJ-BANASKANTHA 2	288.93	WR-II	-	27-01-2020	09:26	27-01-2020	20:33	-	-	-	-	-	-	0.00	0.00	0.00	**11.12**	-	-	-	LINE H/T FOR CSD COMMISSIONING/ FINE TUNING WORKS AT BANASKANTHA END. THIS IS THE FIRST OUTAGE OF LINE FOR CSD WORKS IN REACTOR BAY AT BANASKANTHA END	WRPC	100.00%
		765KV BHUJ-BANASKANTHA 2 Total														0.00	0.00	0.00	**11.12**						
172	WR2L170	765KV BANASKANTHA-CHITTORGARH 1	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV BANASKANTHA-CHITTORGARH 1 Total														0.00	0.00	0.00	0.00						
173	WR2L171	765KV BANASKANTHA-CHITTORGARH 2	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV BANASKANTHA-CHITTORGARH 2 Total														0.00	0.00	0.00	0.00						
174	WR2L172	400KV BANASKANTHA-SANKHARI 1	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BANASKANTHA-SANKHARI 1 Total														0.00	0.00	0.00	0.00						
175	WR2L173	400KV BANASKANTHA-SANKHARI 2	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BANASKANTHA-SANKHARI 2 Total														0.00	0.00	0.00	0.00						
176	WR2L174	400KV MUNDRA-BHUJ 1	98.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV MUNDRA-BHUJ 1 Total														0.00	0.00	0.00	0.00						
177	WR2L175	400KV MUNDRA-BHUJ 2	98.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV MUNDRA-BHUJ 2 Total														0.00	0.00	0.00	0.00						
178	WR2T1	ICT1 JABALPUR 400/220kV	315.00	WR-II	-	02-01-2020	12:35	02-01-2020	15:01	-	-	-	-	-	-	0.00	**2.43**	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS FOR S/D AVAILED BY MPPTCL	WRPC	100.00%
		ICT1 JABALPUR 400/220kV Total														0.00	**2.43**	0.00	0.00						
179	WR2T2	ICT2 JABALPUR 400/220kV	315.00	WR-II	-	23-01-2020	15:18	23-01-2020	18:34	1	-	-	-	-	0.14	**3.27**	0.00	0.00	0.00	1	N	-0.86	ICT A/T ON DIFFERENTIAL PROT OPTD DUE TO Y PHASE SUSPENSION INSULATOR FLASH OVER AT 400KV SIDE	WRPC	99.56%
		ICT2 JABALPUR 400/220kV Total														**3.27**	0.00	0.00	0.00						
180	WR2T3	ICT1 DEHGAM 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 DEHGAM 400/220kV Total														0.00	0.00	0.00	0.00						
181	WR2T4	ICT2 DEHGAM 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 DEHGAM 400/220kV Total														0.00	0.00	0.00	0.00						
182	WR2T5	ICT1 SATNA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 SATNA 400/220kV Total														0.00	0.00	0.00	0.00						
183	WR2T6	ICT2 SATNA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 SATNA 400/220kV Total														0.00	0.00	0.00	0.00						
184	WR2T7	ICT1 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 KHANDWA 400/220kV Total														0.00	0.00	0.00	0.00						
185	WR2T8	ICT2 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 KHANDWA 400/220kV Total														0.00	0.00	0.00	0.00						
186	WR2T9	ICT1 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 VAPI 400/220kV Total														0.00	0.00	0.00	0.00						
187	WR2T10	ICT2 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VAPI 400/220kV Total														0.00	0.00	0.00	0.00						
188	WR2T11	ICT1 GWALIOR 400/220kV	315.00	WR-II	-	23-01-2020	12:12	23-01-2020	22:00	-	-	-	-	-	-	**9.80**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.68%
		ICT1 GWALIOR 400/220kV Total														**9.80**	0.00	0.00	0.00						
189	WR2T12	ICT1 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 RAJGARH 400/220kV Total														0.00	0.00	0.00	0.00						
190	WR2T13	ICT2 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 GWALIOR 400/220kV Total														0.00	0.00	0.00	0.00						
191	WR2T14	ICT1 ITARSI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 ITARSI 400/220kV Total														0.00	0.00	0.00	0.00						
192	WR2T15	ICT1 DAMOH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 DAMOH 400/220kV Total														0.00	0.00	0.00	0.00						
193	WR2T16	ICT2 DAMOH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 DAMOH 400/220kV Total														0.00	0.00	0.00	0.00						
194	WR2T17	ICT2 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
		ICT2 RAJGARH 400/220kV Total														0.00	0.00	0.00	0.00						100.00%
195	WR2T18	ICT1 BINA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BINA 400/220kV Total														0.00	0.00	0.00	0.00						
196	WR2T19	ICT1 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 PIRANA 400/220kV Total														0.00	0.00	0.00	0.00						
197	WR2T20	ICT2 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 PIRANA 400/220kV Total														0.00	0.00	0.00	0.00						
198	WR2T21	ICT3 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 GWALIOR 400/220kV Total														0.00	0.00	0.00	0.00						
199	WR2T22	ICT1 SHUJALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 SHUJALPUR 400/220kV Total														0.00	0.00	0.00	0.00						
200	WR2T23	ICT1 BHACHAU 400/220kV	315.00	WR-II	-	09-01-2020	09:45	09-01-2020	19:25	-	-	-	-	-	-	**9.67**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.70%
		ICT1 BHACHAU 400/220kV Total														**9.67**	0.00	0.00	0.00						
201	WR2T24	ICT2 BHACHAU 400/220kV	315.00	WR-II	-	10-01-2020	09:54	10-01-2020	18:25	-	-	-	-	-	-	**8.52**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.85%
		ICT2 BHACHAU 400/220kV Total														**8.52**	0.00	0.00	0.00						
202	WR2T25	ICT2 SHUJALPUR 400/220kV	315.00	WR-II	-	24-01-2020	13:11	24-01-2020	16:07	-	-	-	-	-	-	**2.93**	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT IN ISOLATOR	WRPC	99.61%
		ICT2 SHUJALPUR 400/220kV Total														**2.93**	0.00	0.00	0.00						
203	WR2T26	ICT1 SATNA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 SATNA 765/400kV Total														0.00	0.00	0.00	0.00						
204	WR2T27	ICT2 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 NAVSARI(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
205	WR2T28	ICT1 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 NAVSARI(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
206	WR2T29	ICT2 SATNA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 SATNA 765/400kV Total														0.00	0.00	0.00	0.00						
207	WR2T30	ICT1 BINA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BINA 765/400kV Total														0.00	0.00	0.00	0.00						
208	WR2T31	ICT3 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 VAPI 400/220kV Total														0.00	0.00	0.00	0.00						
209	WR2T32	ICT2 BINA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BINA 765/400kV Total														0.00	0.00	0.00	0.00						
210	WR2T33	ICT1 GWALIOR 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 GWALIOR 765/400kV Total														0.00	0.00	0.00	0.00						
211	WR2T34	ICT2 GWALIOR 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 GWALIOR 765/400kV Total														0.00	0.00	0.00	0.00						
212	WR2T35	ICT2 INDORE(POOLING) 765/400kV	1500.00	WR-II	-	04-01-2020	10:29	04-01-2020	13:10	-	-	-	-	-	-	**2.68**	0.00	0.00	0.00	-	-	-	ICT H/T FOR RECTIFICATION OF DEFECTIVE FIRE FIGHTING LINE	WRPC	99.64%
		ICT2 INDORE(POOLING) 765/400kV Total														**2.68**	0.00	0.00	0.00						
213	WR2T36	ICT1 INDORE(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 INDORE(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
214	WR2T37	ICT1 JABALPUR(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 JABALPUR(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
215	WR2T38	ICT2 JABALPUR(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 JABALPUR(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
216	WR2T39	ICT1 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 KALA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
217	WR2T40	ICT2 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 KALA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
218	WR2T41	ICT3 NAVSARI(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 NAVSARI(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
219	WR2T42	ICT1 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 MAGARWADA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
220	WR2T43	ICT2 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 MAGARWADA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
221	WR2T44	ICT1 BOISAR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BOISAR 400/220kV Total														0.00	0.00	0.00	0.00						
222	WR2T45	ICT2 BOISAR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BOISAR 400/220kV Total														0.00	0.00	0.00	0.00						
223	WR2T46	ICT3 BOISAR 400/220kV	500.00	WR-II	-	31-01-2020	00:35	31-01-2020	02:15	-	-	-	-	-	-	**1.67**	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS TO REPLACE FAULTY DIFFERENTIAL RELAY	WRPC	99.78%
		ICT3 BOISAR 400/220kV Total														**1.67**	0.00	0.00	0.00						
224	WR2T47	ICT2 VINDHYACHAL(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VINDHYACHAL(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
225	WR2T48	ICT1 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 VADODARA(GIS) 765/400kV Total														0.00	0.00	0.00	0.00						
226	WR2T49	ICT2 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VADODARA(GIS) 765/400kV Total														0.00	0.00	0.00	0.00						
227	WR2T50	ICT1 VINDHYACHAL(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 VINDHYACHAL(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
228	WR2T51	ICT3 DAMOH 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 DAMOH 400/220kV Total														0.00	0.00	0.00	0.00						
229	WR2T52	ICT1 VADODARA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 VADODARA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
230	WR2T53	ICT2 VADODARA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VADODARA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
231	WR2T54	ICT3 VINDHYACHAL(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 VINDHYACHAL(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
232	WR2T55	ICT2 ITARSI 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 ITARSI 400/220kV Total														0.00	0.00	0.00	0.00						
233	WR2T56	ICT1 BETUL(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BETUL(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
234	WR2T57	ICT2 BETUL(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BETUL(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
235	WR2T58	ICT3 SATNA 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 SATNA 400/220kV Total														0.00	0.00	0.00	0.00						
236	WR2T59	ICT4 BOISAR 400/220kV	500.00	WR-II	-	31-01-2020	10:52	31-01-2020	18:23	-	-	-	-	-	-	**7.52**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.99%
		ICT4 BOISAR 400/220kV Total														**7.52**	0.00	0.00	0.00						
237	WR2T60	ICT3 KHANDWA 400/220kV	500.00	WR-II	-	15-01-2020	11:48	15-01-2020	14:42	-	-	-	-	-	-	**2.90**	0.00	0.00	0.00	-	-	-	ICT H/T FOR TAKING CT OIL SAMPLE	WRPC	99.61%
		ICT3 KHANDWA 400/220kV Total														**2.90**	0.00	0.00	0.00						
238	WR2T61	ICT3 DEHGAM 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 DEHGAM 400/220kV Total														0.00	0.00	0.00	0.00						
239	WR2T62	ICT1 REWA(POOLING) 400/220kV	500.00	WR-II	-	21-01-2020	12:20	21-01-2020	15:43	-	-	-	-	-	-	**3.38**	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT IN Y-PH ISOLATOR	WRPC	99.55%
		ICT1 REWA(POOLING) 400/220kV Total														**3.38**	0.00	0.00	0.00						
240	WR2T63	ICT2 REWA(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 REWA(POOLING) 400/220kV Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
241	WR2T64	ICT3 KALA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 KALA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
242	WR2T65	ICT3 REWA(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 REWA(POOLING) 400/220kV Total														0.00	0.00	0.00	0.00						
243	WR2T66	ICT1 BANASKANTHA 765/400kV	1500.00	WR-II	-	24-01-2020	10:18	24-01-2020	18:31	-	-	-	-	-	-	**8.22**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.90%
		ICT1 BANASKANTHA 765/400kV Total														**8.22**	0.00	0.00	0.00						
244	WR2T67	ICT2 BANASKANTHA 765/400kV	1500.00	WR-II	-	22-01-2020	09:06	22-01-2020	20:54	-	-	-	-	-	-	**11.80**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	97.67%
244	WR2T67	ICT2 BANASKANTHA 765/400kV	1500.00	WR-II	-	23-01-2020	18:17	23-01-2020	23:48	-	-	-	-	-	-	**5.52**	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT IN 424-89TY ISOLATOR	WRPC	
		ICT2 BANASKANTHA 765/400kV Total														**17.32**	0.00	0.00	0.00						
245	WR2T68	ICT1 BHUJ 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BHUJ 765/400kV Total														0.00	0.00	0.00	0.00						
246	WR2T69	ICT2 BHUJ 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BHUJ 765/400kV Total														0.00	0.00	0.00	0.00						
247	WR2T70	ICT1 BHUJ 400/220kV	500.00	WR-II	-	28-01-2020	10:28	28-01-2020	20:15	-	-	-	-	-	-	0.00	0.00	0.00	**9.78**	-	-	-	ICT H/T FOR RTV COATING WORKS	WRPC	100.00%
247	WR2T70	ICT1 BHUJ 400/220kV	500.00	WR-II	-	29-01-2020	10:38	30-01-2020	01:42	-	-	-	-	-	-	0.00	0.00	0.00	**15.07**	-	-	-	ICT H/T FOR RTV COATING WORKS	WRPC	
		ICT1 BHUJ 400/220kV Total														0.00	0.00	0.00	**24.85**						
248	WR2T71	ICT2 BHUJ 400/220kV	500.00	WR-II	-	15-01-2020	10:31	18-01-2020	20:53	-	-	-	-	-	-	0.00	0.00	0.00	**82.37**	-	-	-	ICT H/T FOR CONST OF FIREWALL OF NEW 400/220KV ICT#3	WRPC	100.00%
		ICT2 BHUJ 400/220kV Total														0.00	0.00	0.00	**82.37**						
249	WR2T72	ICT4 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT4 BHUJ 400/220kV Total														0.00	0.00	0.00	0.00						
250	WR2T73	ICT5 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT5 BHUJ 400/220kV Total														0.00	0.00	0.00	0.00						
251	WR2R1	BUS REACTOR 1 DEHGAM 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 DEHGAM 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
252	WR2R2	BUS REACTOR 1 JABALPUR 33kV 25MVAR	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR 33kV 25MVAR Total														0.00	0.00	0.00	0.00						
253	WR2R3	BUS REACTOR 2 JABALPUR 33kV 25MVAR	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR 33kV 25MVAR Total														0.00	0.00	0.00	0.00						
254	WR2R4	BUS REACTOR 1 ITARSI 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 ITARSI 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
255	WR2R5	BUS REACTOR 2 ITARSI 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 ITARSI 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
256	WR2R6	BUS REACTOR 3 ITARSI 400kV 50MVAR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 3 ITARSI 400kV 50MVAR Total														0.00	0.00	0.00	0.00						
257	WR2R7	BUS REACTOR 1 JABALPUR 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
258	WR2R8	BUS REACTOR 1 SATNA 400kV 50MVAR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 SATNA 400kV 50MVAR Total														0.00	0.00	0.00	0.00						
259	WR2R9	BUS REACTOR 1 BINA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BINA 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
260	WR2R10	BUS REACTOR 1 DAMOH 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 DAMOH 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	01-01-2020	07:37	01-01-2020	17:37	-	-	-	-	-	-	0.00	0.00	0.00	**10.00**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	02-01-2020	06:12	02-01-2020	16:31	-	-	-	-	-	-	0.00	0.00	0.00	**10.32**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	03-01-2020	07:04	03-01-2020	16:24	-	-	-	-	-	-	0.00	0.00	0.00	**9.33**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	04-01-2020	06:20	04-01-2020	16:24	-	-	-	-	-	-	0.00	0.00	0.00	**10.07**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	05-01-2020	08:46	05-01-2020	16:53	-	-	-	-	-	-	0.00	0.00	0.00	**8.12**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	06-01-2020	06:28	06-01-2020	17:22	-	-	-	-	-	-	0.00	0.00	0.00	**10.90**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	07-01-2020	06:37	07-01-2020	15:47	-	-	-	-	-	-	0.00	0.00	0.00	**9.17**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	09-01-2020	06:07	09-01-2020	18:24	-	-	-	-	-	-	0.00	0.00	0.00	**12.28**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	10-01-2020	08:32	10-01-2020	17:29	-	-	-	-	-	-	0.00	0.00	0.00	**8.95**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	11-01-2020	07:47	11-01-2020	16:34	-	-	-	-	-	-	0.00	0.00	0.00	**8.78**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	12-01-2020	08:27	12-01-2020	15:01	-	-	-	-	-	-	0.00	0.00	0.00	**6.57**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	13-01-2020	06:24	13-01-2020	17:16	-	-	-	-	-	-	0.00	0.00	0.00	**10.87**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	14-01-2020	06:17	14-01-2020	13:43	-	-	-	-	-	-	0.00	0.00	0.00	**7.43**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	15-01-2020	06:17	15-01-2020	15:21	-	-	-	-	-	-	0.00	0.00	0.00	**9.07**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	16-01-2020	06:23	16-01-2020	15:21	-	-	-	-	-	-	0.00	0.00	0.00	**8.97**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	17-01-2020	05:39	17-01-2020	17:44	-	-	-	-	-	-	0.00	0.00	0.00	**12.08**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	18-01-2020	05:48	18-01-2020	17:00	-	-	-	-	-	-	0.00	0.00	0.00	**11.20**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	19-01-2020	06:29	19-01-2020	13:26	-	-	-	-	-	-	0.00	0.00	0.00	**6.95**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	20-01-2020	06:22	20-01-2020	17:57	-	-	-	-	-	-	0.00	0.00	0.00	**11.58**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	21-01-2020	06:27	21-01-2020	18:35	-	-	-	-	-	-	0.00	0.00	0.00	**12.13**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	22-01-2020	07:06	22-01-2020	18:32	-	-	-	-	-	-	0.00	0.00	0.00	**11.43**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	23-01-2020	07:10	23-01-2020	16:30	-	-	-	-	-	-	0.00	0.00	0.00	**9.33**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	24-01-2020	06:53	24-01-2020	16:14	-	-	-	-	-	-	0.00	0.00	0.00	**9.35**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	25-01-2020	07:01	25-01-2020	16:13	-	-	-	-	-	-	0.00	0.00	0.00	**9.20**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	26-01-2020	05:56	26-01-2020	17:31	-	-	-	-	-	-	0.00	0.00	0.00	**11.58**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	27-01-2020	05:51	27-01-2020	17:46	-	-	-	-	-	-	0.00	0.00	0.00	**11.92**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	28-01-2020	06:22	28-01-2020	17:41	-	-	-	-	-	-	0.00	0.00	0.00	**11.32**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	29-01-2020	06:35	29-01-2020	18:24	-	-	-	-	-	-	0.00	0.00	0.00	**11.82**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	30-01-2020	06:23	30-01-2020	18:08	-	-	-	-	-	-	0.00	0.00	0.00	**11.75**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	31-01-2020	07:05	31-01-2020	19:45	-	-	-	-	-	-	0.00	0.00	0.00	**12.67**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		BUS REACTOR 1 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	**305.14**						
262	WR2R12	BUS REACTOR 1 KHANDWA 400kV 125MAVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 KHANDWA 400kV 125MAVAR Total														0.00	0.00	0.00	0.00						
263	WR2R13	BUS REACTOR 2 DEHGAM 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 DEHGAM 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
264	WR2R14	BUS REACTOR 1 BHACHAU 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BHACHAU 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	01-01-2020	08:01	01-01-2020	17:15	-	-	-	-	-	-	0.00	0.00	0.00	**9.23**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	02-01-2020	06:46	02-01-2020	17:12	-	-	-	-	-	-	0.00	0.00	0.00	**10.43**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	03-01-2020	07:00	03-01-2020	20:19	-	-	-	-	-	-	0.00	0.00	0.00	**13.32**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	04-01-2020	08:47	04-01-2020	18:48	-	-	-	-	-	-	0.00	0.00	0.00	**10.02**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	05-01-2020	08:38	05-01-2020	16:43	-	-	-	-	-	-	0.00	0.00	0.00	**8.08**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	06-01-2020	08:01	06-01-2020	18:26	-	-	-	-	-	-	0.00	0.00	0.00	**10.42**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	07-01-2020	06:31	07-01-2020	18:56	-	-	-	-	-	-	0.00	0.00	0.00	**12.42**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	08-01-2020	07:29	08-01-2020	16:24	-	-	-	-	-	-	0.00	0.00	0.00	**8.92**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	09-01-2020	07:40	09-01-2020	17:39	-	-	-	-	-	-	0.00	0.00	0.00	**9.98**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	10-01-2020	08:35	10-01-2020	17:12	-	-	-	-	-	-	0.00	0.00	0.00	**8.62**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	11-01-2020	07:33	11-01-2020	18:32	-	-	-	-	-	-	0.00	0.00	0.00	**10.98**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	12-01-2020	08:12	12-01-2020	17:14	-	-	-	-	-	-	0.00	0.00	0.00	**9.03**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	13-01-2020	08:17	13-01-2020	16:34	-	-	-	-	-	-	0.00	0.00	0.00	**8.28**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	14-01-2020	07:24	14-01-2020	18:07	-	-	-	-	-	-	0.00	0.00	0.00	**10.72**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	15-01-2020	06:23	15-01-2020	15:23	-	-	-	-	-	-	0.00	0.00	0.00	**9.00**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	16-01-2020	08:43	16-01-2020	15:54	-	-	-	-	-	-	0.00	0.00	0.00	**7.18**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	17-01-2020	08:30	17-01-2020	17:30	-	-	-	-	-	-	0.00	0.00	0.00	**9.00**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	18-01-2020	05:58	18-01-2020	17:05	-	-	-	-	-	-	0.00	0.00	0.00	**11.12**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	19-01-2020	09:12	19-01-2020	17:55	-	-	-	-	-	-	0.00	0.00	0.00	**8.72**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	20-01-2020	06:18	20-01-2020	17:21	-	-	-	-	-	-	0.00	0.00	0.00	**11.05**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	21-01-2020	06:31	21-01-2020	18:18	-	-	-	-	-	-	0.00	0.00	0.00	**11.78**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	22-01-2020	06:33	22-01-2020	17:55	-	-	-	-	-	-	0.00	0.00	0.00	**11.37**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	23-01-2020	07:01	23-01-2020	15:37	-	-	-	-	-	-	0.00	0.00	0.00	**8.60**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	24-01-2020	06:36	24-01-2020	16:25	-	-	-	-	-	-	0.00	0.00	0.00	**9.82**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	25-01-2020	07:01	25-01-2020	18:20	-	-	-	-	-	-	0.00	0.00	0.00	**11.32**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	26-01-2020	06:03	26-01-2020	17:32	-	-	-	-	-	-	0.00	0.00	0.00	**11.48**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	27-01-2020	05:57	27-01-2020	17:42	-	-	-	-	-	-	0.00	0.00	0.00	**11.75**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	28-01-2020	06:28	28-01-2020	17:09	-	-	-	-	-	-	0.00	0.00	0.00	**10.68**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	29-01-2020	06:47	29-01-2020	17:53	-	-	-	-	-	-	0.00	0.00	0.00	**11.10**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	30-01-2020	08:01	30-01-2020	18:13	-	-	-	-	-	-	0.00	0.00	0.00	**10.20**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	31-01-2020	06:22	31-01-2020	19:49	-	-	-	-	-	-	0.00	0.00	0.00	**13.45**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		BUS REACTOR 1 SHUJALPUR 400kV 63MVAR Total														0.00	0.00	0.00	**318.07**						
266	WR2R16	BUS REACTOR 1 RAJGARH 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 RAJGARH 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
267	WR2R17	BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
268	WR2R18	BUS REACTOR 2 SATNA 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 SATNA 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
269	WR2R19	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT NAGDA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT NAGDA Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
270	WR2R20	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT NAGDA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT NAGDA Total														0.00	0.00	0.00	0.00						
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	01-01-2020	07:41	01-01-2020	17:38	-	-	-	-	-	-	0.00	0.00	0.00	**9.95**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	02-01-2020	06:13	02-01-2020	16:22	-	-	-	-	-	-	0.00	0.00	0.00	**10.15**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	03-01-2020	07:06	03-01-2020	15:48	-	-	-	-	-	-	0.00	0.00	0.00	**8.70**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	04-01-2020	06:21	04-01-2020	15:57	-	-	-	-	-	-	0.00	0.00	0.00	**9.60**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	05-01-2020	08:39	05-01-2020	14:04	-	-	-	-	-	-	0.00	0.00	0.00	**5.42**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	06-01-2020	06:28	06-01-2020	18:20	-	-	-	-	-	-	0.00	0.00	0.00	**11.87**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	07-01-2020	06:39	07-01-2020	15:46	-	-	-	-	-	-	0.00	0.00	0.00	**9.12**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	09-01-2020	08:20	09-01-2020	17:38	-	-	-	-	-	-	0.00	0.00	0.00	**9.30**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	10-01-2020	08:32	10-01-2020	17:09	-	-	-	-	-	-	0.00	0.00	0.00	**8.62**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	11-01-2020	07:47	11-01-2020	16:20	-	-	-	-	-	-	0.00	0.00	0.00	**8.55**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	12-01-2020	08:24	12-01-2020	15:01	-	-	-	-	-	-	0.00	0.00	0.00	**6.62**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	13-01-2020	06:24	13-01-2020	17:16	-	-	-	-	-	-	0.00	0.00	0.00	**10.87**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	14-01-2020	06:18	14-01-2020	13:44	-	-	-	-	-	-	0.00	0.00	0.00	**7.43**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	15-01-2020	06:15	15-01-2020	15:22	-	-	-	-	-	-	0.00	0.00	0.00	**9.12**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	16-01-2020	06:27	16-01-2020	15:18	-	-	-	-	-	-	0.00	0.00	0.00	**8.85**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	17-01-2020	05:41	17-01-2020	17:52	-	-	-	-	-	-	0.00	0.00	0.00	**12.18**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	18-01-2020	05:49	18-01-2020	17:03	-	-	-	-	-	-	0.00	0.00	0.00	**11.23**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	19-01-2020	06:30	19-01-2020	13:27	-	-	-	-	-	-	0.00	0.00	0.00	**6.95**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	20-01-2020	06:24	20-01-2020	17:58	-	-	-	-	-	-	0.00	0.00	0.00	**11.57**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	21-01-2020	06:28	21-01-2020	18:35	-	-	-	-	-	-	0.00	0.00	0.00	**12.12**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	22-01-2020	07:10	22-01-2020	18:32	-	-	-	-	-	-	0.00	0.00	0.00	**11.37**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	23-01-2020	07:08	23-01-2020	16:20	-	-	-	-	-	-	0.00	0.00	0.00	**9.20**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	24-01-2020	06:54	24-01-2020	16:30	-	-	-	-	-	-	0.00	0.00	0.00	**9.60**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	25-01-2020	07:02	25-01-2020	16:15	-	-	-	-	-	-	0.00	0.00	0.00	**9.22**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	26-01-2020	05:57	26-01-2020	06:53	-	-	-	-	-	-	0.00	0.00	0.00	**0.93**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	26-01-2020	07:43	26-01-2020	17:41	-	-	-	-	-	-	0.00	0.00	0.00	**9.97**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	28-01-2020	06:19	28-01-2020	17:43	-	-	-	-	-	-	0.00	0.00	0.00	**11.40**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	29-01-2020	06:37	29-01-2020	18:24	-	-	-	-	-	-	0.00	0.00	0.00	**11.78**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	30-01-2020	06:24	30-01-2020	22:13	-	-	-	-	-	-	0.00	0.00	0.00	**15.82**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	31-01-2020	07:02	31-01-2020	19:45	-	-	-	-	-	-	0.00	0.00	0.00	**12.72**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		BUS REACTOR 2 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	**290.23**						
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	01-01-2020	07:42	01-01-2020	17:07	-	-	-	-	-	-	0.00	0.00	0.00	**9.42**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	02-01-2020	08:12	02-01-2020	18:39	-	-	-	-	-	-	0.00	0.00	0.00	**10.45**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	03-01-2020	08:03	03-01-2020	15:49	-	-	-	-	-	-	0.00	0.00	0.00	**7.77**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	04-01-2020	06:22	04-01-2020	15:58	-	-	-	-	-	-	0.00	0.00	0.00	**9.60**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	05-01-2020	08:38	05-01-2020	16:54	-	-	-	-	-	-	0.00	0.00	0.00	**8.27**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	06-01-2020	08:08	06-01-2020	17:20	-	-	-	-	-	-	0.00	0.00	0.00	**9.20**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	07-01-2020	06:41	07-01-2020	15:42	-	-	-	-	-	-	0.00	0.00	0.00	**9.02**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	08-01-2020	07:44	08-01-2020	16:13	-	-	-	-	-	-	0.00	0.00	0.00	**8.48**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	09-01-2020	08:21	09-01-2020	17:39	-	-	-	-	-	-	0.00	0.00	0.00	**9.30**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	10-01-2020	08:33	10-01-2020	17:06	-	-	-	-	-	-	0.00	0.00	0.00	**8.55**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	11-01-2020	07:48	11-01-2020	20:30	-	-	-	-	-	-	0.00	0.00	0.00	**12.70**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	12-01-2020	08:20	12-01-2020	17:08	-	-	-	-	-	-	0.00	0.00	0.00	**8.80**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	13-01-2020	06:25	13-01-2020	19:15	-	-	-	-	-	-	0.00	0.00	0.00	**12.83**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	14-01-2020	06:32	14-01-2020	18:01	-	-	-	-	-	-	0.00	0.00	0.00	**11.48**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	15-01-2020	06:09	15-01-2020	21:04	-	-	-	-	-	-	0.00	0.00	0.00	**14.92**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	16-01-2020	08:45	16-01-2020	15:18	-	-	-	-	-	-	0.00	0.00	0.00	**6.55**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	19-01-2020	09:08	19-01-2020	17:44	-	-	-	-	-	-	0.00	0.00	0.00	**8.60**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	20-01-2020	06:28	20-01-2020	17:59	-	-	-	-	-	-	0.00	0.00	0.00	**11.52**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	22-01-2020	07:03	22-01-2020	21:53	-	-	-	-	-	-	0.00	0.00	0.00	**14.83**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	23-01-2020	07:06	23-01-2020	16:19	-	-	-	-	-	-	0.00	0.00	0.00	**9.22**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	24-01-2020	06:55	24-01-2020	16:34	-	-	-	-	-	-	0.00	0.00	0.00	**9.65**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	25-01-2020	07:03	25-01-2020	16:17	-	-	-	-	-	-	0.00	0.00	0.00	**9.23**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	27-01-2020	05:52	27-01-2020	17:50	-	-	-	-	-	-	0.00	0.00	0.00	**11.97**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	28-01-2020	06:18	28-01-2020	19:36	-	-	-	-	-	-	0.00	0.00	0.00	**13.30**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	29-01-2020	06:39	29-01-2020	22:04	-	-	-	-	-	-	0.00	0.00	0.00	**15.42**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	30-01-2020	06:28	30-01-2020	18:10	-	-	-	-	-	-	0.00	0.00	0.00	**11.70**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	31-01-2020	06:59	31-01-2020	19:46	-	-	-	-	-	-	0.00	0.00	0.00	**12.78**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		BUS REACTOR 3 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	**285.56**						
273	WR2R23	BUS REACTOR 2 INDORE(POOLING) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 INDORE(POOLING) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
274	WR2R24	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA Total														0.00	0.00	0.00	0.00						
275	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA	63.00	WR-II	-	18-01-2020	16:38	18-01-2020	17:08	-	-	-	-	-	-	0.00	**0.50**	0.00	0.00	-	-	-	REACTOR A/T DUE TO FERRORESONANCE SCHEME DURING A/R SUCCESSFUL OF 400KV BINA-SHUJALPUR#1 LINE	WRPC	100.00%
275	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA	63.00	WR-II	-	25-01-2020	23:20	25-01-2020	23:34	-	-	-	-	-	-	0.00	**0.23**	0.00	0.00	-	-	-	REACTOR A/T ON FERORESONANCE SCHEME DURING A/R OF BINA SHUJALPUR 1 LINE	WRPC	
275	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA	63.00	WR-II	-	26-01-2020	00:36	26-01-2020	00:58	-	-	-	-	-	-	0.00	**0.37**	0.00	0.00	-	-	-	REACTOR A/T ON FERORESONANCE SCHEME DURING A/R OF BINA SHUJALPUR 1 LINE	WRPC	
275	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA	63.00	WR-II	-	26-01-2020	02:08	26-01-2020	02:28	-	-	-	-	-	-	0.00	**0.33**	0.00	0.00	-	-	-	REACTOR A/T ON FERORESONANCE SCHEME DURING A/R OF BINA SHUJALPUR 1 LINE	WRPC	
		SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA Total														0.00	**1.43**	0.00	0.00						
276	WR2R26	BUS REACTOR 1 JABALPUR(POOLING) 400kV 125MVAR	125.00	WR-II	-	01-01-2020	09:35	01-01-2020	19:46	-	-	-	-	-	-	0.00	0.00	0.00	**10.18**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		BUS REACTOR 1 JABALPUR(POOLING) 400kV 125MVAR Total														0.00	0.00	0.00	**10.18**						
277	WR2R27	BUS REACTOR 2 KHANDWA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 KHANDWA 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
278	WR2R28	BUS REACTOR 2 JABALPUR 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
279	WR2R29	BUS REACTOR 1 SATNA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 SATNA 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
280	WR2R30	SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA Total														0.00	0.00	0.00	0.00						
281	WR2R31	SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA Total														0.00	0.00	0.00	0.00						
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	01-01-2020	05:45	01-01-2020	17:17	-	-	-	-	-	-	0.00	0.00	0.00	**11.53**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	100.00%
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	02-01-2020	07:12	02-01-2020	17:41	-	-	-	-	-	-	0.00	0.00	0.00	**10.48**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	03-01-2020	08:01	03-01-2020	15:48	-	-	-	-	-	-	0.00	0.00	0.00	**7.78**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	05-01-2020	10:03	05-01-2020	16:46	-	-	-	-	-	-	0.00	0.00	0.00	**6.72**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	06-01-2020	08:07	06-01-2020	12:34	-	-	-	-	-	-	0.00	0.00	0.00	**4.45**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	07-01-2020	05:49	07-01-2020	15:37	-	-	-	-	-	-	0.00	0.00	0.00	**9.80**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	08-01-2020	05:45	08-01-2020	16:25	-	-	-	-	-	-	0.00	0.00	0.00	**10.67**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	09-01-2020	06:24	09-01-2020	16:34	-	-	-	-	-	-	0.00	0.00	0.00	**10.17**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	10-01-2020	07:08	10-01-2020	16:25	-	-	-	-	-	-	0.00	0.00	0.00	**9.28**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	11-01-2020	07:30	11-01-2020	20:17	-	-	-	-	-	-	0.00	0.00	0.00	**12.78**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	12-01-2020	09:23	12-01-2020	18:29	-	-	-	-	-	-	0.00	0.00	0.00	**9.10**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	13-01-2020	07:20	13-01-2020	20:30	-	-	-	-	-	-	0.00	0.00	0.00	**13.17**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	15-01-2020	08:44	15-01-2020	18:25	-	-	-	-	-	-	0.00	0.00	0.00	**9.68**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	16-01-2020	05:52	16-01-2020	19:56	-	-	-	-	-	-	0.00	0.00	0.00	**14.07**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	17-01-2020	06:27	17-01-2020	15:49	-	-	-	-	-	-	0.00	0.00	0.00	**9.37**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	18-01-2020	06:49	19-01-2020	18:13	-	-	-	-	-	-	0.00	0.00	0.00	**35.40**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	20-01-2020	08:48	20-01-2020	18:14	-	-	-	-	-	-	0.00	0.00	0.00	**9.43**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	21-01-2020	07:30	21-01-2020	21:57	-	-	-	-	-	-	0.00	0.00	0.00	**14.45**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	22-01-2020	08:16	22-01-2020	22:03	-	-	-	-	-	-	0.00	0.00	0.00	**13.78**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	23-01-2020	08:49	23-01-2020	22:23	-	-	-	-	-	-	0.00	0.00	0.00	**13.57**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	24-01-2020	06:40	24-01-2020	20:21	-	-	-	-	-	-	0.00	0.00	0.00	**13.68**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	25-01-2020	06:22	26-01-2020	18:17	-	-	-	-	-	-	0.00	0.00	0.00	**35.92**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	27-01-2020	07:07	27-01-2020	17:52	-	-	-	-	-	-	0.00	0.00	0.00	**10.75**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	28-01-2020	07:34	28-01-2020	18:40	-	-	-	-	-	-	0.00	0.00	0.00	**11.10**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	29-01-2020	07:30	29-01-2020	21:31	-	-	-	-	-	-	0.00	0.00	0.00	**14.02**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	30-01-2020	07:05	30-01-2020	22:17	-	-	-	-	-	-	0.00	0.00	0.00	**15.20**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	**336.35**						
283	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	11-01-2020	02:05	11-01-2020	02:23	-	-	-	-	-	-	0.00	0.00	0.00	**0.30**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	100.00%
283	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	20-01-2020	03:36	20-01-2020	04:11	-	-	-	-	-	-	0.00	0.00	0.00	**0.58**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	
		SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR Total														0.00	0.00	0.00	**0.88**						
284	WR2R34	SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	12-01-2020	02:38	12-01-2020	02:56	-	-	-	-	-	-	0.00	0.00	0.00	**0.30**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	100.00%
		SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR Total														0.00	0.00	0.00	**0.30**						
285	WR2R35	SWITCHABLE LR INDORE(POOLING) 1 765kV 240MVAR AT BINA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	**-**	**-**	**-**	**-**	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR INDORE(POOLING) 1 765kV 240MVAR AT BINA Total														0.00	0.00	0.00	0.00						
286	WR2R36	SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	01-01-2020	17:24	01-01-2020	17:51	-	-	-	-	-	-	0.00	0.00	0.00	**0.45**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	97.81%
286	WR2R36	SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	24-01-2020	08:56	25-01-2020	01:13	-	-	-	-	-	-	**16.28**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR CB GUIDE VALVE MODIFICATION WORKS	WRPC	
		SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(POOLING) Total														**16.28**	0.00	0.00	**0.45**						
287	WR2R37	BUS REACTOR 1 BINA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	**-**	**-**	**-**	**-**	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BINA 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
288	WR2R38	SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	01-01-2020	01:27	01-01-2020	01:46	-	-	-	-	-	-	0.00	0.00	0.00	**0.32**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	96.50%
288	WR2R38	SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	16-01-2020	22:01	16-01-2020	22:23	-	-	-	-	-	-	0.00	0.00	0.00	**0.37**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	
288	WR2R38	SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	20-01-2020	09:14	21-01-2020	11:18	-	-	-	-	-	-	**26.07**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR CB GUIDE VALVE MODIFICATION WORKS	WRPC	
		SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(POOLING) Total														**26.07**	0.00	0.00	**0.69**						
289	WR2R39	BUS REACTOR 2 JABALPUR(POOLING) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	**-**	**-**	**-**	**-**	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
290	WR2R40	SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	**-**	**-**	**-**	**-**	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA Total														0.00	0.00	0.00	0.00						
291	WR2R41	SWITCHABLE LR ORAI 1 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	**-**	**-**	**-**	**-**	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR ORAI 1 765kV 240MVAR AT SATNA Total														0.00	0.00	0.00	0.00						
292	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	22-01-2020	10:47	22-01-2020	21:40	-	-	-	-	-	-	0.00	0.00	0.00	**10.88**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		BUS REACTOR 1 KALA(GIS) 400kV 80MVAR Total														0.00	0.00	0.00	**10.88**						
293	WR2R43	BUS REACTOR 1 INDORE(POOLING) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	**-**	**-**	**-**	**-**	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 INDORE(POOLING) 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	01-01-2020	07:40	01-01-2020	17:46	-	-	-	-	-	-	0.00	0.00	0.00	**10.10**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	03-01-2020	08:28	03-01-2020	17:48	-	-	-	-	-	-	0.00	0.00	0.00	**9.33**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	04-01-2020	06:24	04-01-2020	18:49	-	-	-	-	-	-	0.00	0.00	0.00	**12.42**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	06-01-2020	06:21	06-01-2020	18:22	-	-	-	-	-	-	0.00	0.00	0.00	**12.02**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	07-01-2020	07:58	07-01-2020	17:28	-	-	-	-	-	-	0.00	0.00	0.00	**9.50**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	08-01-2020	06:17	08-01-2020	16:26	-	-	-	-	-	-	0.00	0.00	0.00	**10.15**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	09-01-2020	07:22	09-01-2020	18:56	-	-	-	-	-	-	0.00	0.00	0.00	**11.57**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	11-01-2020	09:15	11-01-2020	20:58	-	-	-	-	-	-	0.00	0.00	0.00	**11.72**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	12-01-2020	08:18	12-01-2020	21:08	-	-	-	-	-	-	0.00	0.00	0.00	**12.83**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	13-01-2020	08:44	14-01-2020	13:06	-	-	-	-	-	-	0.00	0.00	0.00	**28.37**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	15-01-2020	09:06	15-01-2020	19:42	-	-	-	-	-	-	0.00	0.00	0.00	**10.60**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	16-01-2020	06:52	16-01-2020	20:43	-	-	-	-	-	-	0.00	0.00	0.00	**13.85**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	17-01-2020	08:46	17-01-2020	20:10	-	-	-	-	-	-	0.00	0.00	0.00	**11.40**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	24-01-2020	09:32	24-01-2020	21:44	-	-	-	-	-	-	0.00	0.00	0.00	**12.20**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	25-01-2020	09:08	25-01-2020	18:09	-	-	-	-	-	-	0.00	0.00	0.00	**9.02**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	28-01-2020	07:35	28-01-2020	20:09	-	-	-	-	-	-	0.00	0.00	0.00	**12.57**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	29-01-2020	07:34	29-01-2020	22:00	-	-	-	-	-	-	0.00	0.00	0.00	**14.43**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
294	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	31-01-2020	09:14	31-01-2020	17:59	-	-	-	-	-	-	0.00	0.00	0.00	**8.75**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	**220.83**						
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	01-01-2020	08:02	01-01-2020	17:15	-	-	-	-	-	-	0.00	0.00	0.00	**9.22**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	02-01-2020	06:44	02-01-2020	17:13	-	-	-	-	-	-	0.00	0.00	0.00	**10.48**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	03-01-2020	07:01	03-01-2020	20:21	-	-	-	-	-	-	0.00	0.00	0.00	**13.33**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	04-01-2020	08:49	04-01-2020	18:48	-	-	-	-	-	-	0.00	0.00	0.00	**9.98**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	05-01-2020	08:39	05-01-2020	16:44	-	-	-	-	-	-	0.00	0.00	0.00	**8.08**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	06-01-2020	08:02	06-01-2020	18:25	-	-	-	-	-	-	0.00	0.00	0.00	**10.38**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	07-01-2020	06:32	07-01-2020	18:58	-	-	-	-	-	-	0.00	0.00	0.00	**12.43**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	08-01-2020	07:30	08-01-2020	16:24	-	-	-	-	-	-	0.00	0.00	0.00	**8.90**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	09-01-2020	07:41	09-01-2020	17:39	-	-	-	-	-	-	0.00	0.00	0.00	**9.97**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	10-01-2020	08:35	10-01-2020	17:10	-	-	-	-	-	-	0.00	0.00	0.00	**8.58**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	11-01-2020	07:41	11-01-2020	18:32	-	-	-	-	-	-	0.00	0.00	0.00	**10.85**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	12-01-2020	08:13	12-01-2020	17:14	-	-	-	-	-	-	0.00	0.00	0.00	**9.02**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	13-01-2020	08:18	13-01-2020	16:34	-	-	-	-	-	-	0.00	0.00	0.00	**8.27**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	14-01-2020	07:25	14-01-2020	18:07	-	-	-	-	-	-	0.00	0.00	0.00	**10.70**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	15-01-2020	06:25	15-01-2020	16:10	-	-	-	-	-	-	0.00	0.00	0.00	**9.75**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	16-01-2020	08:45	16-01-2020	15:55	-	-	-	-	-	-	0.00	0.00	0.00	**7.17**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	17-01-2020	08:33	17-01-2020	17:31	-	-	-	-	-	-	0.00	0.00	0.00	**8.97**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	18-01-2020	05:59	18-01-2020	17:06	-	-	-	-	-	-	0.00	0.00	0.00	**11.12**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	19-01-2020	09:13	19-01-2020	17:55	-	-	-	-	-	-	0.00	0.00	0.00	**8.70**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	20-01-2020	06:19	20-01-2020	17:22	-	-	-	-	-	-	0.00	0.00	0.00	**11.05**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	21-01-2020	06:31	21-01-2020	18:18	-	-	-	-	-	-	0.00	0.00	0.00	**11.78**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	22-01-2020	06:33	22-01-2020	17:55	-	-	-	-	-	-	0.00	0.00	0.00	**11.37**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	23-01-2020	07:02	23-01-2020	15:39	-	-	-	-	-	-	0.00	0.00	0.00	**8.62**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	24-01-2020	06:37	24-01-2020	16:26	-	-	-	-	-	-	0.00	0.00	0.00	**9.82**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	25-01-2020	07:01	25-01-2020	18:19	-	-	-	-	-	-	0.00	0.00	0.00	**11.30**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	26-01-2020	06:03	26-01-2020	17:32	-	-	-	-	-	-	0.00	0.00	0.00	**11.48**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	27-01-2020	05:58	27-01-2020	17:47	-	-	-	-	-	-	0.00	0.00	0.00	**11.82**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	28-01-2020	06:30	28-01-2020	17:09	-	-	-	-	-	-	0.00	0.00	0.00	**10.65**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	29-01-2020	06:49	29-01-2020	17:53	-	-	-	-	-	-	0.00	0.00	0.00	**11.07**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	30-01-2020	08:02	30-01-2020	18:14	-	-	-	-	-	-	0.00	0.00	0.00	**10.20**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
295	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	31-01-2020	06:23	31-01-2020	19:50	-	-	-	-	-	-	0.00	0.00	0.00	**13.45**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		BUS REACTOR 2 SHUJALPUR 400kV 125MVAR Total														0.00	0.00	0.00	**318.51**						
296	WR2R46	SWITCHABLE LR GWALIOR 2 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR GWALIOR 2 765kV 240MVAR AT SATNA Total														0.00	0.00	0.00	0.00						
297	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	01-01-2020	08:26	01-01-2020	20:35	-	-	-	-	-	-	0.00	0.00	0.00	**12.15**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
297	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	03-01-2020	08:30	03-01-2020	17:41	-	-	-	-	-	-	0.00	0.00	0.00	**9.18**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
297	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	06-01-2020	09:04	06-01-2020	12:37	-	-	-	-	-	-	0.00	0.00	0.00	**3.55**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
297	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	13-01-2020	08:46	13-01-2020	14:05	-	-	-	-	-	-	0.00	0.00	0.00	**5.32**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
297	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	14-01-2020	08:44	14-01-2020	13:11	-	-	-	-	-	-	0.00	0.00	0.00	**4.45**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		BUS REACTOR 1 GWALIOR 765kV 240MVAR Total														0.00	0.00	0.00	**34.65**						
298	WR2R48	BUS REACTOR 2 DAMOH 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 DAMOH 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
299	WR2R49	BUS REACTOR 1 PIRANA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/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						
		BUS REACTOR 1 PIRANA 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
300	WR2R50	SWITCHABLE LR BINA 3 (IPTC) 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	08-01-2020	21:28	08-01-2020	22:20	-	-	-	-	-	-	0.00	0.00	0.00	**0.87**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	99.65%
300	WR2R50	SWITCHABLE LR BINA 3 (IPTC) 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	10-01-2020	12:11	10-01-2020	14:47	-	-	-	-	-	-	**2.60**	0.00	0.00	0.00	-	-	-	REACTOR H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT IN R PHASE UNIT.	WRPC	
		SWITCHABLE LR BINA 3 (IPTC) 765kV 240MVAR AT JABALPUR(POOLING) Total														**2.60**	0.00	0.00	**0.87**						
301	WR2R51	SWITCHABLE LR BHOPAL 1 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BHOPAL 1 765kV 240MVAR AT JABALPUR(POOLING) Total														0.00	0.00	0.00	0.00						
302	WR2R52	BUS REACTOR 2 BHACHAU 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 BHACHAU 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
303	WR2R53	BUS REACTOR 2 JABALPUR(POOLING) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR(POOLING) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
304	WR2R54	BUS REACTOR 1 MAGARWADA 400kV 80MVAR	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 MAGARWADA 400kV 80MVAR Total														0.00	0.00	0.00	0.00						
305	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR	240.00	WR-II	-	01-01-2020	09:20	01-01-2020	17:20	-	-	-	-	-	-	0.00	0.00	0.00	**8.00**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
305	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR	240.00	WR-II	-	06-01-2020	09:55	06-01-2020	12:58	-	-	-	-	-	-	0.00	0.00	0.00	**3.05**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
305	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR	240.00	WR-II	-	27-01-2020	08:12	27-01-2020	19:32	-	-	-	-	-	-	0.00	0.00	0.00	**11.33**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
305	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR	240.00	WR-II	-	29-01-2020	08:31	29-01-2020	22:07	-	-	-	-	-	-	0.00	0.00	0.00	**13.60**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		BUS REACTOR 2 BINA 765kV 240MVAR Total														0.00	0.00	0.00	**35.98**						
306	WR2R56	SWITCHABLE LR SATNA 1 765kV 240MVAR AT VINDHYACHAL(POOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SATNA 1 765kV 240MVAR AT VINDHYACHAL(POOLING) Total														0.00	0.00	0.00	0.00						
307	WR2R57	BUS REACTOR 1 JABALPUR(POOLING) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
308	WR2R58	BUS REACTOR 2 SATNA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 SATNA 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
309	WR2R59	SWITCHABLE LR SATNA 2 765kV 240MVAR AT VINDHYACHAL(POOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SATNA 2 765kV 240MVAR AT VINDHYACHAL(POOLING) Total														0.00	0.00	0.00	0.00						
310	WR2R60	BUS REACTOR 1 VINDHYACHAL(POOLING) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 VINDHYACHAL(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
311	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
312	WR2R62	BUS REACTOR 1 VINDHYACHAL(POOLING) 400kV 63MVAR	63.00	WR-II	-	06-01-2020	08:30	12-01-2020	17:44	-	-	-	-	-	-	0.00	0.00	0.00	**153.23**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		BUS REACTOR 1 VINDHYACHAL(POOLING) 400kV 63MVAR Total														0.00	0.00	0.00	**153.23**						
313	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	12-01-2020	18:34	12-01-2020	19:00	-	-	-	-	-	-	0.00	0.00	0.00	**0.43**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	100.00%
313	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	15-01-2020	20:06	15-01-2020	20:16	-	-	-	-	-	-	0.00	0.00	0.00	**0.17**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
313	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	16-01-2020	11:36	16-01-2020	11:58	-	-	-	-	-	-	0.00	**0.37**	0.00	0.00	-	-	-	REACTOR H/T FOR FACILITATING OUTAGE TO SSP AND CONVERTED INTO B/R	WRPC	
313	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	29-01-2020	20:40	29-01-2020	20:51	-	-	-	-	-	-	0.00	0.00	0.00	**0.18**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	
		SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH Total														0.00	**0.37**	0.00	**0.78**						
314	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	11-01-2020	19:24	11-01-2020	19:58	-	-	-	-	-	-	0.00	0.00	0.00	**0.57**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	100.00%
314	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	14-01-2020	19:37	14-01-2020	19:49	-	-	-	-	-	-	0.00	0.00	0.00	**0.20**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	
314	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	28-01-2020	21:22	28-01-2020	21:38	-	-	-	-	-	-	0.00	0.00	0.00	**0.27**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	
314	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	29-01-2020	18:22	29-01-2020	18:44	-	-	-	-	-	-	0.00	0.00	0.00	**0.37**	-	-	-	REACTOR H/T ON V/R AND CONVERTED INTO B/R AS PER WRLDC INSTRUCTION	WRPC	
		SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH Total														0.00	0.00	0.00	**1.41**						
315	WR2R65	SWITCHABLE LR KHNDWA 1 400kV 80MVAR AT INDORE(POOLING)	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR KHNDWA 1 400kV 80MVAR AT INDORE(POOLING) Total														0.00	0.00	0.00	0.00						
316	WR2R66	SWITCHABLE LR KHNDWA 2 400kV 80MVAR AT INDORE(POOLING)	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR KHNDWA 2 400kV 80MVAR AT INDORE(POOLING) Total														0.00	0.00	0.00	0.00						
317	WR2R67	SWITCHABLE LR ORAI 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR ORAI 1 765kV 240MVAR AT GWALIOR Total														0.00	0.00	0.00	0.00						
318	WR2R68	BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
319	WR2R69	SWITCHABLE LR KHANDWA 1 400kV 50MVAR AT BETUL(GIS)	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR KHANDWA 1 400kV 50MVAR AT BETUL(GIS) Total														0.00	0.00	0.00	0.00						
320	WR2R70	SWITCHABLE LR KHANDWA 2 400kV 50MVAR AT BETUL(GIS)	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

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						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						
		SWITCHABLE LR KHANDWA 2 400kV 50MVAR AT BETUL(GIS) Total														0.00	0.00	0.00	0.00						
321	WR2R71	SWITCHABLE LR VADODARA(GIS) 1 765kV 240MVAR AT INDORE(POOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR VADODARA(GIS) 1 765kV 240MVAR AT INDORE(POOLING) Total														0.00	0.00	0.00	0.00						
322	WR2R72	SWITCHABLE LR KHARGONE(NTPC) 1 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR KHARGONE(NTPC) 1 400kV 63MVAR AT RAJGARH Total														0.00	0.00	0.00	0.00						
323	WR2R73	SWITCHABLE LR JAIPUR 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR JAIPUR 1 765kV 240MVAR AT GWALIOR Total														0.00	0.00	0.00	0.00						
324	WR2R74	SWITCHABLE LR JAIPUR 2 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR JAIPUR 2 765kV 240MVAR AT GWALIOR Total														0.00	0.00	0.00	0.00						
325	WR2R75	SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR Total														0.00	0.00	0.00	0.00						
326	WR2R76	SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR Total														0.00	0.00	0.00	0.00						
327	WR2R77	BUS REACTOR 1 REWA(POOLING) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 REWA(POOLING) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
328	WR2R78	BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
329	WR2R79	SWITCHABLE LR ITARSI 1 400kV 50MVAR AT INDORE(MPPTCL)	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR ITARSI 1 400kV 50MVAR AT INDORE(MPPTCL) Total														0.00	0.00	0.00	0.00						
330	WR2R80	SWITCHABLE LR ITARSI 2 400kV 50MVAR AT INDORE(MPPTCL)	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR ITARSI 2 400kV 50MVAR AT INDORE(MPPTCL) Total														0.00	0.00	0.00	0.00						
331	WR2R81	BUS REACTOR 1 BANASKANTHA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BANASKANTHA 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
332	WR2R82	BUS REACTOR 1 BANASKANTHA 765kV 330MVAR	330.00	WR-II	-	13-01-2020	09:26	13-01-2020	12:31	-	-	-	-	-	-	0.00	0.00	0.00	**3.08**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	98.36%
332	WR2R82	BUS REACTOR 1 BANASKANTHA 765kV 330MVAR	330.00	WR-II	-	17-01-2020	07:46	17-01-2020	12:20	-	-	-	-	-	-	**4.57**	0.00	0.00	0.00	-	-	-	REACTOR H/T ON EMERGENCY BASIS TO REPLACE R PH UNIT WITH SPARE UNIT DUE TO DGA VIOLATION IN R PHASE UNIT.	WRPC	
332	WR2R82	BUS REACTOR 1 BANASKANTHA 765kV 330MVAR	330.00	WR-II	-	28-01-2020	09:09	28-01-2020	18:49	-	-	-	-	-	-	0.00	0.00	0.00	**9.67**	-	-	-	REACTOR H/T FOR CSD COMMISSIONING/FINE TUNING WORK IN BOTH MAIN AND TIE BAYS AT BANASKANTHA END. THIS WAS THE FIRST OUTAGE OF THE ELEMENT FOR SAID WORKS	WRPC	
332	WR2R82	BUS REACTOR 1 BANASKANTHA 765kV 330MVAR	330.00	WR-II	-	29-01-2020	11:48	29-01-2020	19:26	-	-	-	-	-	-	**7.63**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	
		BUS REACTOR 1 BANASKANTHA 765kV 330MVAR Total														**12.20**	0.00	0.00	**12.75**						
333	WR2R83	SWITCHABLE LR CHITTORGARH 1 765kV 330MVAR AT BANASKANTHA	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR CHITTORGARH 1 765kV 330MVAR AT BANASKANTHA Total														0.00	0.00	0.00	0.00						
334	WR2R84	SWITCHABLE LR CHITTORGARH 2 765kV 330MVAR AT BANASKANTHA	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR CHITTORGARH 2 765kV 330MVAR AT BANASKANTHA Total														0.00	0.00	0.00	0.00						
335	WR2R85	SWITCHABLE LR BANASKANTHA 1 765kV 240MVAR AT CHITTORGARH	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BANASKANTHA 1 765kV 240MVAR AT CHITTORGARH Total														0.00	0.00	0.00	0.00						
336	WR2R86	SWITCHABLE LR BANASKANTHA 2 765kV 240MVAR AT CHITTORGARH	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BANASKANTHA 2 765kV 240MVAR AT CHITTORGARH Total														0.00	0.00	0.00	0.00						
337	WR2R87	BUS REACTOR 1 BHUJ 400kV 125MVAR	125.00	WR-II	-	01-01-2020	09:58	04-01-2020	20:21	-	-	-	-	-	-	0.00	0.00	0.00	**82.38**	-	-	-	REACTOR H/T FOR CONST OF FIREWALL OF NEW 400/220KV ICT#6	WRPC	100.00%
337	WR2R87	BUS REACTOR 1 BHUJ 400kV 125MVAR	125.00	WR-II	-	05-01-2020	10:53	16-01-2020	18:05	-	-	-	-	-	-	0.00	0.00	0.00	**271.20**	-	-	-	REACTOR H/T FOR CONST OF FIREWALL OF NEW 400/220KV ICT#6	WRPC	
		BUS REACTOR 1 BHUJ 400kV 125MVAR Total														0.00	0.00	0.00	**353.58**						
338	WR2R88	BUS REACTOR 1 BHUJ 765kV 330MVAR	330.00	WR-II	-	04-01-2020	20:28	04-01-2020	22:15	-	-	-	-	-	-	**1.78**	0.00	0.00	0.00	-	-	-	REACTOR H/T ON EMERGENCY BASIS WITHOUT LD CODE FOR ATTENDING HOT SPOT IN SPARE ISOLATOR	WRPC	99.76%
		BUS REACTOR 1 BHUJ 765kV 330MVAR Total														**1.78**	0.00	0.00	0.00						
339	WR2R89	SWITCHABLE LR BHUJ 1 765kV 330MVAR AT BANASKANTHA	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BHUJ 1 765kV 330MVAR AT BANASKANTHA Total														0.00	0.00	0.00	0.00						
340	WR2R90	SWITCHABLE LR BHUJ 2 765kV 330MVAR AT BANASKANTHA	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BHUJ 2 765kV 330MVAR AT BANASKANTHA Total														0.00	0.00	0.00	0.00						
341	WR2R91	SWITCHABLE LR BANASKANTHA 1 765kV 330MVAR AT BHUJ	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BANASKANTHA 1 765kV 330MVAR AT BHUJ Total														0.00	0.00	0.00	0.00						
342	WR2R92	SWITCHABLE LR BANASKANTHA 2 765kV 330MVAR AT BHUJ	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BANASKANTHA 2 765kV 330MVAR AT BHUJ Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)									
						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	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
343	WR2S1	STATCOM AT SATNA	975.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		STATCOM AT SATNA Total														0.00	0.00	0.00	0.00						
344	WR2S2	STATCOM AT GWALIOR	775.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		STATCOM AT GWALIOR Total														0.00	0.00	0.00	0.00						
		Grand Total														**485.09**	**321.22**	**20.22**	**4568.03**						