Standard of Performance data for the month of September - 2020
'Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.,
Region: WESTERN 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	0	0	0						
2	WR2L2	400kV ITARSI-INDORE(MP) 1	207.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ITARSI-INDORE(MP) 1 Total														0	0	0	0						
3	WR2L3	400kV ITARSI-INDORE(MP) 2	214.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ITARSI-INDORE(MP) 2 Total														0	0	0	0						
4	WR2L4	400kV INDORE(MP)-ASOJ 1	289.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-ASOJ 1 Total														0	0	0	0						
5	WR2L5	400kV INDORE(MP)-ASOJ 2	273.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-ASOJ 2 Total														0	0	0	0						
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	01/09/2020	09:47	02/09/2020	21:03	-	-	-	-	-	-	0.00	0.00	0.00	**35.27**	-	-	-	LINE H/T FOR POWERLINE CROSSING WORK OF NEW UPCOMMING 765kV V'CHAL-VARANASI LINE UNDER TBCB SCHEME	WRPC	99.42%
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	15/09/2020	18:49	15/09/2020	18:49	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: JABALPUR END: F/L=220.8KM, F/C=1.51KA AND V'CHAL END: F/L=268KM, F/C=1.48KA		
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	19/09/2020	10:35	19/09/2020	14:46	-	-	-	-	-	-	**4.18**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT AT LOC NO:809		
		400kV VINDHYACHAL-JABALPUR 1 Total														**4.18**	0.00	0.00	**35.27**						
7	WR2L7	400kV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	01/09/2020	09:47	02/09/2020	21:04	-	-	-	-	-	-	0.00	0.00	0.00	**35.28**	-	-	-	LINE H/T FOR POWERLINE CROSSING WORK OF NEW UPCOMMING 765kV V'CHAL-VARANASI LINE UNDER TBCB SCHEME	WRPC	99.23%
7	WR2L7	400kV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	15/09/2020	18:49	15/09/2020	18:49	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: JABALPUR END: F/L=220.4KM, F/C=1.52KA AND V'CHAL END: F/L=275KM, F/C=1.45KA		
7	WR2L7	400kV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	20/09/2020	09:23	20/09/2020	14:57	-	-	-	-	-	-	**5.57**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR ATTENDING HOTSPOT AT LOC NO 833		
		400kV VINDHYACHAL-JABALPUR 2 Total														**5.57**	0.00	0.00	**35.28**						
8	WR2L8	400kV JABALPUR-ITARSI 1	232.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-ITARSI 1 Total														0	0	0	0						
9	WR2L9	400kV JABALPUR-ITARSI 2	232.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-ITARSI 2 Total														0	0	0	0						
10	WR2L10	400kV GANDHAR-DEHGAM 1	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV GANDHAR-DEHGAM 1 Total														0	0	0	0						
11	WR2L11	400kV GANDHAR-DEHGAM 2	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV GANDHAR-DEHGAM 2 Total														0	0	0	0						
12	WR2L12	400kV VINDHYACHAL-SASAN	21.00	WR-II	-	02/09/2020	17:19	02/09/2020	18:57	-	-	-	-	-	-	0.00	**1.63**	0.00	0.00	-	-	-	LINE A/T AT SASAN END ONLY DUE TO TIE CB TRIPPED AT SASAN END. BOTH 400KV VINDHYACHAL-SASAN AND SASAN-REWA LINE ARE CHARGED THROUGH TIE CB AT SASAN END AS PER WRLDC INSTRUCTIONS	WRPC	99.89%
12	WR2L12	400kV VINDHYACHAL-SASAN	21.00	WR-II	-	03/09/2020	10:07	03/09/2020	10:56	-	-	-	-	-	-	**0.82**	0.00	0.00	0.00	-	-	-	LINE H/T TO TAKE L/R INTO SERVICE AT NTPC END AND LINE CHARGED ALONG WITH L/R AT NTPC		
		400kV VINDHYACHAL-SASAN Total														**0.82**	**1.63**	0.00	0.00						
13	WR2L13	400KV SASAN-REWA(POOLING)	206.50	WR-II	-	02/09/2020	17:19	02/09/2020	18:57	-	-	-	-	-	-	0.00	**1.63**	0.00	0.00	-	-	-	LINE A/T AT SASAN END ONLY DUE TO TIE CB TRIPPED AT SASAN END. BOTH 400KV VINDHYACHAL-SASAN AND SASAN-REWA LINE ARE CHARGED THROUGH TIE CB AT SASAN END AS PER WRLDC INSTRUCTIONS	WRPC	100.00%
		400KV SASAN-REWA(POOLING) Total														0.00	**1.63**	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	0	0	0						
15	WR2L15	400KV VINDHYACHAL-REWA(POOLING)	187.90	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VINDHYACHAL-REWA(POOLING) Total														0	0	0	0						
16	WR2L16	400KV REWA(POOLING)-JABALPUR 2	244.00	WR-II	-	09/09/2020	13:33	09/09/2020	17:13	-	-	-	-	-	-	**3.67**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO RECTIFY HARDWARE FITTING LINK PLATE AT LOC NO- 620	WRPC	99.49%
		400KV REWA(POOLING)-JABALPUR 2 Total														**3.67**	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	0	0	0						
18	WR2L18	400kV JABALPUR-ITARSI 4	234.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-ITARSI 4 Total														0	0	0	0						
19	WR2L19	400kV ITARSI-KHANDWA 1	196.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ITARSI-KHANDWA 1 Total														0	0	0	0						
20	WR2L20	400kV ITARSI-KHANDWA 2	196.64	WR-II	-	19/09/2020	13:58	19/09/2020	13:58	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: ITARSI END: F/L=22.3KM, F/C=10.51KA AND KHANDWA END: F/L=157.2KM. F/C=2.1KA	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	-	12/09/2020	01:05	23/09/2020	17:40	-	-	-	-	-	-	0.00	0.00	0.00	**280.58**	-	-	-	LINE H/T ON POWER REGULATION AS PER WRLDC INSTRUCTIONS	WRPC	100.00%
		400kV KHANDWA-DHULE 1 Total														0.00	0.00	0.00	**280.58**						
22	WR2L22	400kV KHANDWA-DHULE 2	261.78	WR-II	-	30/08/2020	23:21	03/09/2020	08:38	-	-	-	-	-	-	0.00	0.00	0.00	**56.63**	-	-	-	LINE KEPT OUT OF SERVICE ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION FROM 23:21HRS/ 30.08.20	WRPC	100.00%
22	WR2L22	400kV KHANDWA-DHULE 2	261.78	WR-II	-	23/09/2020	17:54	30/09/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**174.10**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		400kV KHANDWA-DHULE 2 Total														0.00	0.00	0.00	**230.73**						
23	WR2L23	400kV GANDHAR-SUGEN	57.00	WR-II	-	05/09/2020	10:55	05/09/2020	19:14	-	-	-	-	-	-	0.00	0.00	0.00	**8.32**	-	-	-	LINE H/T S/D AVAILED BY SUGEN END TO FACILITATE ATTENDING HOT SPOT ON 400 KV BUS A ISOLATOR DROPPER WHICH DEVELOPED ON RUNNING UNIT-30 BAY	WRPC	100.00%
23	WR2L23	400kV GANDHAR-SUGEN	57.00	WR-II	-	22/09/2020	22:37	23/09/2020	18:13	-	-	-	-	-	-	0.00	**19.60**	0.00	0.00	-	-	-	LINE A/T DUE TO IN OTI / WTI / BUCH TRIP OF LINE REACTOR AT NTPC END AND DT RECEIVED AT SUGEN END. LINE REACTOR AT GANDHAR BELONGS TO NTPC		
		400kV GANDHAR-SUGEN Total														0.00	**19.60**	0.00	**8.32**						
24	WR2L24	400kV SUGEN-VAPI	110.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SUGEN-VAPI Total														0	0	0	0						

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						
25	WR2L25	400kV GANDHAR(NTPC)-GANDHAR(GTEC)	13.00	WR-II	-	06/09/2020	13:01	06/09/2020	16:58	-	-	-	-	-	-	0.00	**3.95**	0.00	0.00	-	-	-	LINE A/T ONLY AT GANDHAR GTEC END (BAY BELONGS TO GTEC)	WRPC	100.00%
		400kV GANDHAR(NTPC)-GANDHAR(GTEC) Total														0.00	**3.95**	0.00	0.00						
26	WR2L26	220kV GANDHAR-HALDARWA 1	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV GANDHAR-HALDARWA 1 Total														0	0	0	0						
27	WR2L27	220kV GANDHAR-HALDARWA 2	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV GANDHAR-HALDARWA 2 Total														0	0	0	0						
28	WR2L28	220kV KAWAS-NAVSARI(GIS) 1	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-NAVSARI(GIS) 1 Total														0	0	0	0						
29	WR2L29	220kV KAWAS-NAVSARI(GIS) 2	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-NAVSARI(GIS) 2 Total														0	0	0	0						
30	WR2L30	220kV NAVSARI(GIS)-NAVSARI 1	31.33	WR-II	-	20/09/2020	01:31	20/09/2020	01:50	-	-	-	-	-	-	0.00	0.00	**0.32**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: NAVSARI PG: F/L=20.2KM, F/C=6.4KA AND NAVSARI GETCO: F/L=8.59KM, F/C=10.40KA TRIPPING DUE TO HEAVY RAINS. NEWSPAPER CUTTING ATTACHED FOR REFERENCE	WRPC	99.49%
30	WR2L30	220kV NAVSARI(GIS)-NAVSARI 1	31.33	WR-II	-	21/09/2020	10:21	21/09/2020	14:02	1	-	-	-	-	0.1533	**3.68**	0.00	0.00	0.00	1	N	-0.85	LINE H/T ON EMERGENCY BASIS FOR ATTENDING FLASH OVER INSULATOR STRING AT LOC NO 128B		
		220kV NAVSARI(GIS)-NAVSARI 1 Total														**3.68**	0.00	**0.32**	0.00						
31	WR2L31	220kV NAVSARI(GIS)-NAVSARI 2	31.33	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV NAVSARI(GIS)-NAVSARI 2 Total														0	0	0	0						
32	WR2L32	220kV KAWAS-VAV 1	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-VAV 1 Total														0	0	0	0						
33	WR2L33	220kV KAWAS-VAV 2	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-VAV 2 Total														0	0	0	0						
34	WR2L34	220kV KAWAS-HALDARWA 1	81.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-HALDARWA 1 Total														0	0	0	0						
35	WR2L35	220kV KAWAS-HALDARWA 2	81.00	WR-II	-	10/09/2020	14:26	10/09/2020	15:56	-	-	-	-	-	-	**1.50**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND TC FAULTY AT HALDARWA END	WRPC	99.27%
35	WR2L35	220kV KAWAS-HALDARWA 2	81.00	WR-II	-	12/09/2020	10:42	12/09/2020	14:28	-	-	-	-	-	-	**3.77**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO RECTIFY BURNT DEAD END JUMPER CONE AT LOC NO 263		
		220kV KAWAS-HALDARWA 2 Total														**5.27**	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	0	0	0						
37	WR2L37	220kV KAKRAPAR-HALDARWA 2	74.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-HALDARWA 2 Total														0	0	0	0						
38	WR2L38	220kV KAKRAPAR-VAV 1	43.00	WR-II	-	01/09/2020	18:44	02/09/2020	19:18	-	-	-	-	-	-	0.00	**24.57**	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: VAV END: F/L=32.6KM, F/C=3.78KA LA BLAST AT KAPP NPCIL END (BAY AT KAPP PERTAINS TO NPCIL)	WRPC	100.00%
		220kV KAKRAPAR-VAV 1 Total														0.00	**24.57**	0.00	0.00						
39	WR2L39	220kV KAKRAPAR-VAV 2	43.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-VAV 2 Total														0	0	0	0						
40	WR2L40	220kV KAKRAPAR-VAPI 1	117.00	WR-II	-	16/09/2020	08:48	16/09/2020	13:28	-	-	-	-	-	-	**4.67**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVAILED BY GETCO FOR CB B PHASE TOP CLAMP HOT-POINT ATTENDING WORK AT VAPI END	WRPC	99.35%
		220kV KAKRAPAR-VAPI 1 Total														**4.67**	0.00	0.00	0.00						
41	WR2L41	220kV KAKRAPAR-VAPI 2	117.00	WR-II	-	04/09/2020	12:18	04/09/2020	16:45	-	-	-	-	-	-	0.00	0.00	**4.45**	0.00	-	-	-	LINE A/T ON Y-B PH TO PH FAULT: VAPI END: F/L=14.3KM, F/C=IY:9.78KA, IB:10.03KA TRIPPING DUE TO HEAVY WINDS AND RAINS. NEWSPAPER CUTTING ATTACHED FOR REFERENCE	WRPC	100.00%
		220kV KAKRAPAR-VAPI 2 Total														0.00	0.00	**4.45**	0.00						
42	WR2L42	400kV VINDHYACHAL-SATNA 1	267.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL-SATNA 1 Total														0	0	0	0						
43	WR2L43	400kV VINDHYACHAL-SATNA 2	267.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL-SATNA 2 Total														0	0	0	0						
44	WR2L44	400kV VINDHYACHAL-SATNA 3	258.31	WR-II	-	24/09/2020	15:36	24/09/2020	16:55	-	-	-	-	-	-	**1.32**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR ATTENDING JUMPER BOLTS/NUTS AT LOC NO: 476	WRPC	99.82%
		400kV VINDHYACHAL-SATNA 3 Total														**1.32**	0.00	0.00	0.00						
45	WR2L45	400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	22/09/2020	02:21	22/09/2020	02:21	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: SATNA END: F/L=52KM, F/C=:6.1KA VINDHYACHAL(NTPC) END: 210KM	WRPC	100.00%
45	WR2L45	400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	23/09/2020	14:34	23/09/2020	15:40	-	-	-	-	-	-	0.00	0.00	**1.10**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: SATNA END: F/L=115KM, F/C=1.92KA V'CHAL NTPC: F/L=153KM, F/C=2.53KA TRIPPING DUE TO HEAVY RAINS AND LIGHTNING. NEWSPAPER CUTTING ATTACHED FOR REFERENCE		
45	WR2L45	400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	24/09/2020	09:21	25/09/2020	19:31	-	-	-	-	-	-	0.00	0.00	0.00	**34.17**	-	-	-	LINE H/T TO AVAIL S/D BY NTPC FOR TERMINAL EQUIPMENT AMP WORKS AT V'CHAL NTPC END		
		400kV VINDHYACHAL-SATNA 4 Total														0.00	0.00	**1.10**	**34.17**						
46	WR2L46	400kV SATNA-BINA 1	276.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SATNA-BINA 1 Total														0	0	0	0						
47	WR2L47	400kV SATNA-BINA 2	276.00	WR-II	-	28/09/2020	09:24	28/09/2020	12:34	-	-	1	-	-	0.13	**3.17**	0.00	0.00	0.00	2	N	-1.87	LINE H/T ON EMERGENCY BASIS TO ATTEND B PHASE BROKEN STRAND CONDUCTOR AT LOC NO 272	WRPC	99.56%
		400kV SATNA-BINA 2 Total														**3.17**	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	0	0	0						
49	WR2L49	400kV BINA-BINA(MP) 2	0.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-BINA(MP) 2 Total														0	0	0	0						
50	WR2L50	765kV BINA-GWALIOR 1	234.93	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV BINA-GWALIOR 1 Total														0	0	0	0						
51	WR2L51	400kV SATNA-BINA 4	272.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SATNA-BINA 4 Total														0	0	0	0						
53	WR2L53	400kV SATNA-SAGAR(MP) 1	199.35	WR-II	-	07/09/2020	10:31	07/09/2020	17:36	-	-	-	-	-	-	0.00	0.00	0.00	**7.08**	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVAILED BY MPPTCL TO ATTEND HOTSPOT ON B PHASE BREAKER POLE AT 400 KV SUBSTATION SAGAR (BAY BELONGS TO MPPTCL)	WRPC	100.00%
		400kV SATNA-SAGAR(MP) 1 Total														0.00	0.00	0.00	**7.08**						
54	WR2L54	400kV SAGAR(MP)-BINA 1	74.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SAGAR(MP)-BINA 1 Total														0	0	0	0						
55	WR2L55	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-SHUJALPUR 1 Total														0	0	0	0						

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)							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	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			
56	WR2L56	400kV BINA-SHUJALPUR 2	199.94	WR-II	-	11/09/2020	10:15	11/09/2020	19:39	-	-	-	-	-	-	**9.40**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	98.69%
		400kV BINA-SHUJALPUR 2 Total														**9.40**	0.00	0.00	0.00						
57	WR2L57	400kV SHUJALPUR-NAGDA 1	152.23	WR-II	-	28/09/2020	10:25	30/09/2020	03:09	-	-	-	-	-	-	0.00	0.00	0.00	**40.73**	-	-	-	LINE H/T S/D AVAILED BY MPPTCL FOR OVERHEAD CROSSING /STRINGING OF UNDER CONSTRUCTION OF 400KV NAGDA -MANDSOUR (SITAMAU) LINE	WRPC	100.00%
		400kV SHUJALPUR-NAGDA 1 Total														0.00	0.00	0.00	**40.73**						
58	WR2L58	400kV SHUJALPUR-NAGDA 2	152.23	WR-II	-	15/09/2020	14:49	15/09/2020	19:50	-	-	-	-	-	-	**5.02**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT ON MIDDLE PHASE JUMPER OF DEAD END TOWER AT SHUJALPUR	WRPC	99.30%
58	WR2L58	400kV SHUJALPUR-NAGDA 2	152.23	WR-II	-	28/09/2020	10:26	29/09/2020	18:54	-	-	-	-	-	-	0.00	0.00	0.00	**32.47**	-	-	-	LINE H/T S/D AVAILED BY MPPTCL FOR OVERHEAD CROSSING /STRINGING OF UNDER CONSTRUCTION OF 400KV NAGDA -MANDSOUR (SITAMAU) LINE		
		400kV SHUJALPUR-NAGDA 2 Total														**5.02**	0.00	0.00	**32.47**						
59	WR2L59	400kV NAGDA-DEHGAM 2	331.44	WR-II	-	23/09/2020	21:22	23/09/2020	21:22	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL Y PHASE TO E/F: DEHGAM END: F/L=120KM, F/C=3.03KA AND NAGDA END: F/L=203.1KM. F/C=1.8KA	WRPC	100.00%
		400kV NAGDA-DEHGAM 2 Total														0.00	0.00	0.00	0.00						
60	WR2L60	400kV NAGDA-DEHGAM 1	331.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV NAGDA-DEHGAM 1 Total														0	0	0	0						
61	WR2L61	400kV SEONI-KHANDWA 1	351.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SEONI-KHANDWA 1 Total														0	0	0	0						
62	WR2L62	400kV SEONI-KHANDWA 2	351.73	WR-II	-	13/09/2020	16:49	13/09/2020	17:08	-	-	-	-	-	-	0.00	0.00	**0.32**	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F : KHANDWA END: F/L=99.32KM, F/C=3.7KA SEONI END:F/L=242.43KM. F/C=2.36KA TRIPPING DUE TO HEAVY WINDS AND RAINS. NEWSPAPER CUTTING ATTACHED FOR REFERENCE	WRPC	100.00%
		400kV SEONI-KHANDWA 2 Total														0.00	0.00	**0.32**	0.00						
63	WR2L63	400kV KHANDWA-RAJGARH 2	220.59	WR-II	-	10/09/2020	16:04	10/09/2020	16:04	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/: KHANDWA END: F/L=83.28KM, F/C=4.25KA AND RAJGARH END: F/L=64.5KM. F/C=3.48KA	WRPC	100.00%
		400kV KHANDWA-RAJGARH 2 Total														0.00	0.00	0.00	0.00						
64	WR2L64	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	12/09/2020	12:13	12/09/2020	20:07	-	-	-	-	-	-	0.00	**7.90**	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: RAJGARH END: F/L=135KM, F/C=2.09KA SSP END: F/L=41.4KM, F/C=5.8KA FAULT BEYOND POWERGRID JURSIDICTION (WHICH IS LILO PORTION OF 4.01KM OF RAJGARH END)	WRPC	100.00%
		400kV SARDAR SAROVAR-RAJGARH 1(LILO) Total														0.00	**7.90**	0.00	0.00						
65	WR2L65	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SARDAR SAROVAR-RAJGARH 2(LILO) Total														0	0	0	0						
66	WR2L66	400kV RAJGARH-BADNAWAR 1(LILO)	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV RAJGARH-BADNAWAR 1(LILO) Total														0	0	0	0						
67	WR2L67	400kV RAJGARH-BADNAWAR 2(LILO)	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV RAJGARH-BADNAWAR 2(LILO) Total														0	0	0	0						
68	WR2L68	400kV KHANDWA-KHARGONE(NTPC)	75.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-KHARGONE(NTPC) Total														0	0	0	0						
69	WR2L69	400kV KHARGONE(NTPC)-RAJGARH	146.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHARGONE(NTPC)-RAJGARH Total														0	0	0	0						
70	WR2L70	220kV VAPI-MAGARWADA 1	25.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAPI-MAGARWADA 1 Total														0	0	0	0						
71	WR2L71	220kV VAPI-MAGARWADA 2	25.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAPI-MAGARWADA 2 Total														0	0	0	0						
72	WR2L72	220kV VAPI-KHARADPARA 1	29.66	WR-II	-	29/09/2020	06:35	29/09/2020	15:32	-	-	-	-	-	-	0.00	**8.95**	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT VAPI END AND A/T AT KHARADPARA DNH END ON B PHASE TO E/F: VAPI END: F/L=9.6KM, F/C=11.14KA DR FILE ATTACHED FOR REFERENCE	WRPC	100.00%
		220kV VAPI-KHARADPARA 1 Total														0.00	**8.95**	0.00	0.00						
73	WR2L73	220kV VAPI-BHILOSA	28.35	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAPI-BHILOSA Total														0	0	0	0						
74	WR2L74	220kV BHILOSA-KHARADPARA	1.61	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV BHILOSA-KHARADPARA Total														0	0	0	0						
75	WR2L75	765kV BINA-GWALIOR 2	233.65	WR-II	-	24/09/2020	09:05	24/09/2020	10:01	-	-	-	-	-	-	0.00	0.00	**0.93**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: GWALIOR END: F/L=128.9KM, F/C=4.9KA AND BINA END: F/L=102KM, F/C=6.06KA HEAVY WIND & RAIN REPORTED AT SITE. NEWSPAPER CUTTING ATTACHED FOR REFERENCE	WRPC	100.00%
		765kV BINA-GWALIOR 2 Total														0.00	0.00	**0.93**	0.00						
76	WR2L76	765kV SEONI-BINA 1	292.05	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SEONI-BINA 1 Total														0	0	0	0						
77	WR2L77	400kV DAMOH-BHOPAL 1	214.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DAMOH-BHOPAL 1 Total														0	0	0	0						
78	WR2L78	400kV DAMOH-BHOPAL 2	213.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DAMOH-BHOPAL 2 Total														0	0	0	0						
81	WR2L81	220kV VAPI-VAGCHIPA 1	10.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAPI-VAGCHIPA 1 Total														0	0	0	0						
82	WR2L82	220kV VAGCHIPA-KHADOLI	19.70	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAGCHIPA-KHADOLI Total														0	0	0	0						
83	WR2L83	220kV VAPI-VAGCHIPA 2	10.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAPI-VAGCHIPA 2 Total														0	0	0	0						
84	WR2L84	220kV VAGCHIPA-SAYALI	9.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAGCHIPA-SAYALI Total														0	0	0	0						
85	WR2L85	220kV SAYALI-KHADOLI	12.24	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV SAYALI-KHADOLI Total														0	0	0	0						
86	WR2L86	400kV DAMOH-BIRSINGHPUR 1	228.47	WR-II	-	12/09/2020	05:33	12/09/2020	06:03	-	-	-	-	-	-	**0.50**	0.00	0.00	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F: DAMOH END: F/L=155KM, F/C=2.01 AND BIRSPUR END: F/L=80.2KM, F/C=4.13KA	WRPC	99.30%
86	WR2L86	400kV DAMOH-BIRSINGHPUR 1	228.47	WR-II	-	29/09/2020	11:55	29/09/2020	16:27	-	-	-	-	-	-	**4.53**	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING HOTSPOT ON Y PHASE CT TERMINAL PAD AT BIRSINGPUR END		
		400kV DAMOH-BIRSINGHPUR 1 Total														**5.03**	0.00	0.00	0.00						
87	WR2L87	400kV DAMOH-BIRSINGHPUR 2	228.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DAMOH-BIRSINGHPUR 2 Total														0	0	0	0						
88	WR2L88	400kV DEHGAM-PIRANA 1	46.66	WR-II	-	15/09/2020	08:19	30/09/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**375.68**	-	-	-	LINE H/T FOR BULLET TRAIN LINE DIVERSION WORKS	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 DEHGAM-PIRANA 1 Total														0.00	0.00	0.00	**375.68**						
89	WR2L89	400kV DEHGAM-NICOL	13.29	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DEHGAM-NICOL Total														0	0	0	0						
90	WR2L90	400kV NICOL-PIRANA	33.37	WR-II	-	15/09/2020	08:11	30/09/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**375.82**	-	-	-	LINE H/T FOR BULLET TRAIN LINE DIVERSION WORKS	WRPC	100.00%
		400kV NICOL-PIRANA Total														0.00	0.00	0.00	**375.82**						
91	WR2L91	400kV MUNDRA-BHACHAU 1	99.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-BHACHAU 1 Total														0	0	0	0						
92	WR2L92	400kV MUNDRA-BHACHAU 2	99.47	WR-II	-	02/09/2020	10:29	04/09/2020	17:52	-	-	-	-	-	-	0.00	0.00	0.00	**55.38**	-	-	-	LINE H/T TO AVAIL S/D BY CGPL FOR INSTALLATION OF NEW SPS RELAY AT CGPL END	WRPC	100.00%
92	WR2L92	400kV MUNDRA-BHACHAU 2	99.47	WR-II	-	05/09/2020	11:14	05/09/2020	15:56	-	-	-	-	-	-	0.00	0.00	0.00	**4.70**	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVAILED BY CGPL TO ATTEND HOTSPOT IN R PHASE WAVETRAP AT CGPL END		
		400kV MUNDRA-BHACHAU 2 Total														0.00	0.00	0.00	**60.08**						
93	WR2L93	400kV BHACHAU-RANCHHODPURA 1	282.86	WR-II	-	23/09/2020	08:01	23/09/2020	19:43	-	-	-	-	-	-	0.00	0.00	0.00	**11.70**	-	-	-	LINE H/T TO AVAIL S/D BY GETCO FOR AMP WORKS	WRPC	100.00%
		400kV BHACHAU-RANCHHODPURA 1 Total														0.00	0.00	0.00	**11.70**						
94	WR2L94	400kV BHACHAU-RANCHHODPURA 2	282.86	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-RANCHHODPURA 2 Total														0	0	0	0						
95	WR2L95	400kV MUNDRA-BHACHAU 3	122.80	WR-II	-	18/09/2020	08:30	20/09/2020	19:24	-	-	-	-	-	-	0.00	0.00	0.00	**58.90**	-	-	-	LINE H/T TO AVAIL S/D BY CGPL FOR INSTALLATION OF NEW SPS RELAY AT CGPL END	WRPC	100.00%
		400kV MUNDRA-BHACHAU 3 Total														0.00	0.00	0.00	**58.90**						
96	WR2L96	400kV BHACHAU-LIMBDI	219.60	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-LIMBDI Total														0	0	0	0						
97	WR2L97	400kV MUNDRA-BHACHAU 4	122.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-BHACHAU 4 Total														0	0	0	0						
98	WR2L98	400kV BHACHAU-HALVAD	128.20	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-HALVAD Total														0	0	0	0						
99	WR2L99	400kV HALVAD-LIMBDI	92.13	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV HALVAD-LIMBDI Total														0	0	0	0						
100	WR2L100	765kV SATNA-BINA 1	274.16	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SATNA-BINA 1 Total														0	0	0	0						
101	WR2L101	765kV SATNA-BINA 2	275.64	WR-II	-	28/09/2020	13:10	28/09/2020	20:14	-	-	-	-	-	-	**7.07**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	99.02%
		765kV SATNA-BINA 2 Total														**7.07**	0.00	0.00	0.00						
102	WR2L102	765kV BINA-INDORE(POOLING) 1	311.81	WR-II	-	09/09/2020	17:55	09/09/2020	19:34	-	-	-	-	-	-	**1.65**	0.00	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: INDORE END: F/L=269.2KM, F/C=2.03KA AND BINA END: F/L=3.8KM, F/C=20.3KA	WRPC	99.77%
102	WR2L102	765kV BINA-INDORE(POOLING) 1	311.81	WR-II	-	12/09/2020	09:43	12/09/2020	19:52	-	-	-	-	-	-	0.00	0.00	0.00	**10.15**	-	-	-	LINE H/T ON EMERGENCY BASIS TO FACILITATE REPLACEMENT OF INSULATOR SLEEVES ON 400KV BINA- JP POWER(BPSCL) LINE (WHICH BELONGS TO JP POWER) AT POWERLINE CROSSING (LOC NO 17-18) POSITION IN VIEW OF SAFETY		
		765kV BINA-INDORE(POOLING) 1 Total														**1.65**	0.00	0.00	**10.15**						
103	WR2L103	400kV GANDHAR-NAVSARI(GIS) 2	102.15	WR-II	-	16/09/2020	05:54	16/09/2020	05:54	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: NAVSARI END: F/L=102KM, F/C=3.7KA	WRPC	100.00%
		400kV GANDHAR-NAVSARI(GIS) 2 Total														0.00	0.00	0.00	0.00						
106	WR2L106	400kV GANDHAR-VAV(GETCO)	96.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV GANDHAR-VAV(GETCO) Total														0	0	0	0						
107	WR2L107	400kV NAVSARI(GIS)-VAV(GETCO)	7.23	WR-II	-	26/09/2020	18:06	26/09/2020	21:53	-	-	-	-	-	-	**3.78**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOTSPOT IN B PHASE JUMPER CONNECTION BETWEEN WAVETRAP & LINE CONDUCTOR	WRPC	99.48%
		400kV NAVSARI(GIS)-VAV(GETCO) Total														**3.78**	0.00	0.00	0.00						
108	WR2L108	400kV MUNDRA-JETPUR 1	336.74	WR-II	-	11/09/2020	08:17	13/09/2020	12:07	-	-	-	-	-	-	0.00	0.00	0.00	**51.83**	-	-	-	LINE H/T TO AVAIL S/D BY CGPL FOR INSTALLATION OF NEW SPS RELAY AT CGPL END	WRPC	100.00%
		400kV MUNDRA-JETPUR 1 Total														0.00	0.00	0.00	**51.83**						
109	WR2L109	400kV MUNDRA-JETPUR 2	336.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-JETPUR 2 Total														0	0	0	0						
110	WR2L110	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 1	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 1 Total														0	0	0	0						
111	WR2L111	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 2	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 2 Total														0	0	0	0						
112	WR2L112	400kV VINDHYACHAL(POOLING)-SASAN 1	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(POOLING)-SASAN 1 Total														0	0	0	0						
113	WR2L113	400kV VINDHYACHAL(POOLING)-SASAN 2	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV VINDHYACHAL(POOLING)-SASAN 2 Total														0	0	0	0						
114	WR2L114	765kV SASAN-SATNA 1	245.70	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SASAN-SATNA 1 Total														0	0	0	0						
115	WR2L115	400kV BINA-BINA(MP) 3	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-BINA(MP) 3 Total														0	0	0	0						
116	WR2L116	765kV SASAN-SATNA 2	242.23	WR-II	-	15/09/2020	19:17	15/09/2020	19:17	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SATNA END: F/L=138.2KM, F/C=5.1KA AND SASAN END: F/L=97.3KM, F/C=5.86KA	WRPC	100.00%
		765kV SASAN-SATNA 2 Total														0.00	0.00	0.00	0.00						
117	WR2L117	400kV BINA-BINA(MP) 4	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-BINA(MP) 4 Total														0	0	0	0						
118	WR2L118	400kV INDORE(MP)-INDORE(POOLING) 1	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-INDORE(POOLING) 1 Total														0	0	0	0						
119	WR2L119	400kV INDORE(MP)-INDORE(POOLING) 2	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-INDORE(POOLING) 2 Total														0	0	0	0						
120	WR2L120	400kV JABALPUR-JABALPUR(POOLING) 1	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-JABALPUR(POOLING) 1 Total														0	0	0	0						
121	WR2L121	400kV JABALPUR-JABALPUR(POOLING) 2	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-JABALPUR(POOLING) 2 Total														0	0	0	0						
122	WR2L122	765kV JABALPUR(POOLING)-BINA 1	229.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV JABALPUR(POOLING)-BINA 1 Total														0	0	0	0						

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)							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	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			
123	WR2L123	765kV JABALPUR(POOLING)-BINA 2	229.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV JABALPUR(POOLING)-BINA 2 Total														0	0	0	0						
124	WR2L124	400KV VADODARA(GIS)-PIRANA 2	132.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VADODARA(GIS)-PIRANA 2 Total														0	0	0	0						
125	WR2L125	400KV VADODARA(GIS)-ASOJ 1	13.82	WR-II	-	08/09/2020	11:48	08/09/2020	18:38	-	-	-	-	-	-	**6.83**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	99.05%
		400KV VADODARA(GIS)-ASOJ 1 Total														**6.83**	0.00	0.00	0.00						
126	WR2L126	400KV VADODARA(GIS)-PIRANA 1	132.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VADODARA(GIS)-PIRANA 1 Total														0	0	0	0						
127	WR2L127	400KV VADODARA(GIS)-ASOJ 2	13.82	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VADODARA(GIS)-ASOJ 2 Total														0	0	0	0						
128	WR2L128	400kV KALA(GIS)-VAPI 1	52.95	WR-II	-	26/09/2020	12:06	26/09/2020	16:29	-	-	-	-	-	-	4.38	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT AT LOC NO: 77	WRPC	99.39%
		400kV KALA(GIS)-VAPI 1 Total														4.38	0.00	0.00	0.00						
129	WR2L129	400kV NAVSARI(GIS)-MAGARWADA(GIS) 1	125.80	WR-II	-	20/09/2020	00:51	25/09/2020	09:56	-	-	-	-	-	-	0.00	0.00	0.00	129.08	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		400kV NAVSARI(GIS)-MAGARWADA(GIS) 1 Total														0.00	0.00	0.00	129.08						
130	WR2L130	400kV MAGARWADA(GIS)-BOISAR 1	96.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MAGARWADA(GIS)-BOISAR 1 Total														0	0	0	0						
131	WR2L131	400kV MAGARWADA(GIS)-BOISAR 2	96.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MAGARWADA(GIS)-BOISAR 2 Total														0	0	0	0						
132	WR2L132	765KV VADODARA(GIS)-INDORE(POOLING) 1	321.20	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV VADODARA(GIS)-INDORE(POOLING) 1 Total														0	0	0	0						
133	WR2L133	765kV BINA-GWALIOR 3	231.27	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV BINA-GWALIOR 3 Total														0	0	0	0						
134	WR2L134	765kV SATNA-GWALIOR 2	342.15	WR-II	-	18/09/2020	12:55	18/09/2020	17:34	-	-	-	-	-	-	4.65	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND B PHASE ISOLATOR OF TIE BAY (714-89B) STUCK AT SATNA END.	WRPC	99.35%
		765kV SATNA-GWALIOR 2 Total														4.65	0.00	0.00	0.00						
135	WR2L135	400kV ANUPPUR-JABALPUR(POOLING) 1	246.41	WR-II	-	15/09/2020	15:56	15/09/2020	16:20	-	-	-	-	-	-	0.00	0.40	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT JABALPUR PS END AND A/T AT MB POWER END ON Y PHASE TO E/F: JABALPUR PS END: F/L=154.15KM, F/C=2.67KA AND MB POWER END: F/L=92.36KM. F/C=3.28KA	WRPC	99.18%
135	WR2L135	400kV ANUPPUR-JABALPUR(POOLING) 1	246.41	WR-II	-	27/09/2020	09:39	27/09/2020	15:35	-	-	-	-	-	-	5.93	0.00	0.00	0.00	-	-	-	LINE H/T TO ATTEND LOOSE JUMPER AT VARIOUS LOCATIONS		
		400kV ANUPPUR-JABALPUR(POOLING) 1 Total														5.93	0.40	0.00	0.00						
136	WR2L136	400kV ANUPPUR-JABALPUR(POOLING) 2	246.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ANUPPUR-JABALPUR(POOLING) 2 Total														0	0	0	0						
137	WR2L137	400kV BHACHAU-VARSANA 1	9.30	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-VARSANA 1 Total														0	0	0	0						
138	WR2L138	400kV BHACHAU-VARSANA 2	9.30	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-VARSANA 2 Total														0	0	0	0						
139	WR2L139	220kV TARAPUR-BOISAR	20.56	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV TARAPUR-BOISAR Total														0	0	0	0						
140	WR2L140	400kV TARAPUR-PADGHE 1	91.12	WR-II	-	15/09/2020	02:56	15/09/2020	08:47	-	-	-	-	-	-	0.00	0.00	5.85	0.00	-	-	-	LINE A/T ON OVERVOLTAGE OPTD AT PADGHE END	WRPC	100.00%
140	WR2L140	400kV TARAPUR-PADGHE 1	91.12	WR-II	-	18/09/2020	02:47	18/09/2020	07:45	-	-	-	-	-	-	0.00	0.00	4.97	0.00	-	-	-	LINE A/T ON OVERVOLTAGE OPERATED AT TARAPUR NPCIL END AND DT RECEIVED AT PADGHE END		
140	WR2L140	400kV TARAPUR-PADGHE 1	91.12	WR-II	-	20/09/2020	03:41	20/09/2020	08:42	-	-	-	-	-	-	0.00	0.00	5.02	0.00	-	-	-	LINE A/T ON OVERVOLTAGE OPERATED AT TARAPUR NPCIL END AND DT RECEIVED AT PADGHE END		
		400kV TARAPUR-PADGHE 1 Total														0.00	0.00	15.84	0.00						
141	WR2L141	400kV TARAPUR-PADGHE 2	91.12	WR-II	-	05/09/2020	15:22	05/09/2020	19:21	-	-	-	-	-	-	0.00	3.98	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: TARAPUR NPCIL END: F/L=59.96KM, F/C=4.3KA PADGHE END: F/L=29.4KM, F/C=7.9KA AT TAPP NPCIL END A/R REMAINS OUT OF SERVICE. BAY BELONGS TO NPCIL	WRPC	100.00%
		400kV TARAPUR-PADGHE 2 Total														0.00	3.98	0.00	0.00						
142	WR2L142	400kV BOISAR-PADGHE	101.00	WR-II	-	07/09/2020	10:19	07/09/2020	19:05	-	-	-	-	-	-	8.77	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	98.78%
		400kV BOISAR-PADGHE Total														8.77	0.00	0.00	0.00						
143	WR2L143	400kV TARAPUR-BOISAR 1	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV TARAPUR-BOISAR 1 Total														0	0	0	0						
144	WR2L144	400kV TARAPUR-BOISAR 2	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV TARAPUR-BOISAR 2 Total														0	0	0	0						
145	WR2L145	400kV VAPI-BOISAR	94.00	WR-II	-	09/09/2020	10:14	09/09/2020	18:59	-	-	-	-	-	-	8.75	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	98.78%
		400kV VAPI-BOISAR Total														8.75	0.00	0.00	0.00						
146	WR2L146	400kV KALA(GIS)-VAPI 2	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KALA(GIS)-VAPI 2 Total														0	0	0	0						
147	WR2L147	400kV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	15/08/2020	00:27	05/09/2020	07:34	-	-	-	-	-	-	0.00	0.00	103.57	0.00	-	-	-	LINE A/T ON OVERVOLTAGE STAGE#1 OPTD AT NAVSARI END	WRPC	99.40%
147	WR2L147	400kV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	25/09/2020	10:02	25/09/2020	14:21	-	-	-	-	-	-	4.32	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS		
		400kV NAVSARI(GIS)-MAGARWADA(GIS) 2 Total														4.32	0.00	103.57	0.00						
148	WR2L148	765kV VINDHYACHAL(POOLING)-SATNA 1	264.00	WR-II	-	15/09/2020	08:02	16/09/2020	20:39	-	-	-	-	-	-	0.00	0.00	0.00	36.62	-	-	-	LINE H/T FOR POWERLINE CROSSING WORK OF NEW UPCOMMING 765kV V'CHAL-VARANASI LINE UNDER TBCB SCHEME	WRPC	100.00%
		765kV VINDHYACHAL(POOLING)-SATNA 1 Total														0.00	0.00	0.00	36.62						
149	WR2L149	765kV VINDHYACHAL(POOLING)-SATNA 2	270.00	WR-II	-	05/09/2020	14:17	05/09/2020	14:17	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: V'CHL END: F/L=16.49KM, F/C=19.4KA SATNA END: F/L=252.10KM. F/C=3.62KA	WRPC	100.00%
149	WR2L149	765kV VINDHYACHAL(POOLING)-SATNA 2	270.00	WR-II	-	29/09/2020	11:56	29/09/2020	11:56	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: SATNA END: F/L=93.6KM, F/C=5.48KA V'CHL PS END: F/L=180.8KM, F/C=3.69KA		
		765kV VINDHYACHAL(POOLING)-SATNA 2 Total														0.00	0.00	0.00	0.00						
150	WR2L150	765kV DHARAMJAYGARH-JABALPUR(POOLING) 2	425.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV DHARAMJAYGARH-JABALPUR(POOLING) 2 Total														0	0	0	0						
151	WR2L151	765kV DHARAMJAYGARH-JABALPUR(POOLING) 1	425.00	WR-II	-	30/08/2020	11:04	08/09/2020	16:41	-	-	-	-	-	-	0.00	0.00	0.00	184.68	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		765kV DHARAMJAYGARH-JABALPUR(POOLING) 1 Total														0.00	0.00	0.00	184.68						

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)							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	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			
152	WR2L152	400kV ESSAR-BHACHAU 1	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ESSAR-BHACHAU 1 Total														0	0	0	0						
153	WR2L153	400kV ESSAR-BHACHAU 2	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ESSAR-BHACHAU 2 Total														0	0	0	0						
154	WR2L154	400kV KHANDWA-INDORE(POOLING) 1	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-INDORE(POOLING) 1 Total														0	0	0	0						
155	WR2L155	400kV KHANDWA-INDORE(POOLING) 2	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-INDORE(POOLING) 2 Total														0	0	0	0						
156	WR2L156	400kV KAKRAPAR-VAPI 1	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KAKRAPAR-VAPI 1 Total														0	0	0	0						
157	WR2L157	400kV KAKRAPAR-VAPI 2	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KAKRAPAR-VAPI 2 Total														0	0	0	0						
158	WR2L158	400kV KAKRAPAR-NAVSARI(GIS) 1	38.47	WR-II	-	18/08/2020	21:27	05/09/2020	09:31	-	-	-	-	-	-	0.00	0.00	0.00	105.52	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		400kV KAKRAPAR-NAVSARI(GIS) 1 Total														0.00	0.00	0.00	105.52						
159	WR2L159	400kV KAKRAPAR-NAVSARI(GIS) 2	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KAKRAPAR-NAVSARI(GIS) 2 Total														0	0	0	0						
160	WR2L160	400kV MAUDA-BETUL 1	197.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MAUDA-BETUL 1 Total														0	0	0	0						
161	WR2L161	400kV MAUDA-BETUL 2	197.00	WR-II	-	21/09/2020	18:21	21/09/2020	18:21	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: BETUL END:F/L=158.9KM, F/C=1.79KA AND MAUDA END: F/L=23.2KM, F/C=6.7KA FAULT IN WR#1 JURISDICTION	WRPC	100.00%
		400kV MAUDA-BETUL 2 Total														0.00	0.00	0.00	0.00						
162	WR2L162	400kV BETUL-KHANDWA 1	168.50	WR-II	-	16/09/2020	20:23	16/09/2020	20:23	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: KHANDWA END: F/L=115.54KM, F/C=3.23KA AND BETUL END: F/L=34.42KM, F/C=5.195KA	WRPC	100.00%
162	WR2L162	400kV BETUL-KHANDWA 1	168.50	WR-II	-	21/09/2020	00:04	21/09/2020	00:04	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: KHANDWA END:F/L=13.8KM. F/C=12.9KA AND BETUL END: F/L=149.5KM. F/C=3.25KA		
		400kV BETUL-KHANDWA 1 Total														0.00	0.00	0.00	0.00						
163	WR2L163	400kV BETUL-KHANDWA 2	168.50	WR-II	-	19/09/2020	15:55	19/09/2020	15:55	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: KHANDWA END: F/L=1.31KM, F/C=19.52KA AND BETUL END: F/L=168.6KM. F/C=1.38KA	WRPC	100.00%
		400kV BETUL-KHANDWA 2 Total														0.00	0.00	0.00	0.00						
164	WR2L164	400kV AURANGABAD-BOISAR 1	344.87	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV AURANGABAD-BOISAR 1 Total														0	0	0	0						
165	WR2L165	400kV AURANGABAD-BOISAR 2	344.87	WR-II	-	28/07/2020	18:09	31/08/2020	09:38	-	-	-	-	-	-	0.00	0.00	0.00	807.48	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		400kV AURANGABAD-BOISAR 2 Total														0.00	0.00	0.00	807.48						
166	WR2L166	400kV KALA-KUDUS 1	83.14	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KALA-KUDUS 1 Total														0	0	0	0						
167	WR2L167	400kV KALA-KUDUS 2	83.14	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KALA-KUDUS 2 Total														0	0	0	0						
168	WR2L168	765kV JABALPUR(POOLING)-ORAI 1	359.50	WR-II	-	23/09/2020	10:17	23/09/2020	17:07	-	-	-	-	-	-	6.83	0.00	0.00	0.00	-	-	-	LINE H/T FOR REPLACEMENT OF TAN DELTA POINT OF HV BUSHING OF R PHASE LINE REACTOR AT ORAI END. S/D TAKEN BY NR-3	WRPC	99.05%
		765kV JABALPUR(POOLING)-ORAI 1 Total														6.83	0.00	0.00	0.00						
169	WR2L169	765kV JABALPUR(POOLING)-ORAI 2	359.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV JABALPUR(POOLING)-ORAI 2 Total														0	0	0	0						
170	WR2L170	765kV GWALIOR-JAIPUR 2	306.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV GWALIOR-JAIPUR 2 Total														0	0	0	0						
171	WR2L171	765kV GWALIOR-JAIPUR 1	311.33	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV GWALIOR-JAIPUR 1 Total														0	0	0	0						
172	WR2L172	765kV AGRA-GWALIOR 1	129.44	WR-II	-	22/09/2020	11:50	22/09/2020	15:07	-	-	-	-	-	-	3.28	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND FAILED SUSPENSION CLAMP OF E/W AT LOC: 128	WRPC	99.54%
		765kV AGRA-GWALIOR 1 Total														3.28	0.00	0.00	0.00						
173	WR2L173	765kV AGRA-GWALIOR 2	127.93	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV AGRA-GWALIOR 2 Total														0	0	0	0						
174	WR2L174	765kV SATNA-ORAI	271.90	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SATNA-ORAI Total														0	0	0	0						
175	WR2L175	765kV ORAI-GWALIOR	135.17	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV ORAI-GWALIOR Total														0	0	0	0						
176	WR2L176	400kV KANKROLI-ZERDA	233.71	WR-II	-	10/09/2020	06:06	10/09/2020	06:06	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: KANKROLI END: F/L=156.16KM, F/C=2.49KA AND ZERDA END:F/L=70KM, F/C=4.56KA FAULT IN BHINMAL TL JURISDICTION.	WRPC	100.00%
		400kV KANKROLI-ZERDA Total														0.00	0.00	0.00	0.00						
177	WR2L177	400kV BHINMAL-ZERDA	142.80	WR-II	-	06/09/2020	22:47	07/09/2020	08:00	1	-	-	-	-	0.38	0.00	0.00	9.22	0.00	1	N	-0.62	LINE A/T ON R PHASE TO E/F: BHINMAL END: F/L=99.8KM, F/C=2.9KA AND ZERDA END: F/L=35.73KM, F/C=7.3KA ON PATROLLING FOUND R-PH INSULATOR FLASHOVER AT LOC.109. Patrolling of Said line could not be carried out in night hours of 06.09.2020 due to heavy rains and wind storm in PATAN area. Newspaper cutting showing bad weather attached for reference. Being Single Phase to earth fault, test charge attempt taken but line tripped on SOTF and patrolling done in morning hours of 07.09.2020. On patrolling found R phase Insulator flashover at loc no 109. The same was replaced on 07.09.2020. In view of above mentioned constraints and human safety, it is requested to consider outage of said line till 08:00Hrs/ 07.09.2020 in LNCC category and the rest be put in Licensee account. Outage split accordingly	WRPC	98.12%

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						
177	WR2L177	400kV BHINMAL-ZERDA	142.80	WR-II	-	07/09/2020	08:00	07/09/2020	21:32	1	-	-	-	-	0.56	13.53	0.00	0.00	0.00	1	N	-0.44	LINE A/T ON R PHASE TO E/F: BHINMAL END: F/L=99.8KM, F/C=2.9KA AND ZERDA END: F/L=35.73KM, F/C=7.3KA ON PATROLLING FOUND R-PH INSULATOR FLASHOVER AT LOC.109. Patrolling of Said line could not be carried out in night hours of 06.09.2020 due to heavy rains and wind storm in PATAN area. Newspaper cutting showing bad weather attached for reference. Being Single Phase to earth fault, test charge attempt taken but line tripped on SOTF and patrolling done in morning hours of 07.09.2020. On patrolling found R phase Insulator flashover at loc no 109. The same was replaced on 07.09.2020. In view of above mentioned constraints and human safety, it is requested to consider outage of said line till 08:00Hrs/ 07.09.2020 in LNCC category and the rest be put in Licensee account. Outage split accordingly	WRPC	98.12%
		400kV BHINMAL-ZERDA Total														13.53	0.00	9.22	0.00						
178	WR2L178	765KV BHUJ-BANASKANTHA 1	288.93	WR-II	-	07/09/2020	16:18	08/09/2020	00:02	-	-	-	-	-	-	7.73	0.00	0.00	0.00	-	-	-	LINE A/T DUE TO FAILURE OF B PHASE LA AT BHUJ END	WRPC	98.93%
		765KV BHUJ-BANASKANTHA 1 Total														7.73	0.00	0.00	0.00						
179	WR2L179	765KV BHUJ-BANASKANTHA 2	288.93	WR-II	-	07/09/2020	16:18	07/09/2020	16:43	-	-	-	-	-	-	0.42	0.00	0.00	0.00	-	-	-	LINE A/T ONLY AT BANASKANTHA END DURING TRIPPING OF CKT-1	WRPC	99.33%
179	WR2L179	765KV BHUJ-BANASKANTHA 2	288.93	WR-II	-	22/09/2020	16:25	22/09/2020	20:48	-	-	-	-	-	-	4.38	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT ON Y PHASE LINE ISOLATOR 719-89L		
		765KV BHUJ-BANASKANTHA 2 Total														4.80	0.00	0.00	0.00						
180	WR2L180	765KV BANASKANTHA-CHITTORGARH 1	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV BANASKANTHA-CHITTORGARH 1 Total														0	0	0	0						
181	WR2L181	765KV BANASKANTHA-CHITTORGARH 2	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV BANASKANTHA-CHITTORGARH 2 Total														0	0	0	0						
182	WR2L182	400KV BANASKANTHA-SANKHARI 1	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BANASKANTHA-SANKHARI 1 Total														0	0	0	0						
183	WR2L183	400KV BANASKANTHA-SANKHARI 2	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BANASKANTHA-SANKHARI 2 Total														0	0	0	0						
184	WR2L184	400KV MUNDRA-BHUJ 1	98.41	WR-II	-	13/09/2020	18:57	13/09/2020	19:30	-	-	-	-	-	-	0.00	0.55	0.00	0.00	-	-	-	LINE A/T AT CGPL END AND A/R SUCCESSFUL AT BHUJ END ON B PHASE TO E/F: BHUJ END: F/L=58.64KM, F/C=4.6KA CGPL END: F/L=28.9KM, F/C=10.86KA BAY AT MUNDRA BELONG TO CGPL (ZONE 2 TIME DELAY KEPT AS ZERO BY CGPL FOR FIRST TIME CHARGING OF 400KV ICT#3 AT BHUJ)	WRPC	100.00%
		400KV MUNDRA-BHUJ 1 Total														0.00	0.55	0.00	0.00						
185	WR2L185	400KV MUNDRA-BHUJ 2	98.41	WR-II	-	13/09/2020	18:03	13/09/2020	18:48	-	-	-	-	-	-	0.00	0.75	0.00	0.00	-	-	-	LINE A/T AT CGPL END AND A/R SUCCESSFUL AT BHUJ END ON R PHASE TO E/F: BHUJ END: F/L=67.7KM, F/C=3.53KA CGPL END: F/L=14.6KM, F/C=6.29KA BAY AT MUNDRA BELONG TO CGPL (ZONE 2 TIME DELAY KEPT AS ZERO BY CGPL FOR FIRST TIME CHARGING OF 400KV ICT#3 AT BHUJ)	WRPC	100.00%
185	WR2L185	400KV MUNDRA-BHUJ 2	98.41	WR-II	-	14/09/2020	15:19	14/09/2020	15:19	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BHUJ END: F/L=31.9KM, F/C=7.22KA AND CGPL END: F/L=62KM, F/C=6.4KA		
		400KV MUNDRA-BHUJ 2 Total														0.00	0.75	0.00	0.00						
186	WR2T1	ICT1 JABALPUR 400/220kV	315.00	WR-II	-	02/09/2020	11:07	02/09/2020	15:44	-	-	-	-	-	-	0.00	0.00	0.00	4.62	-	-	-	ICT H/T TO AVAIL S/D BY MPPTCL TO CARRY OUT AMP OF 220KV SIDE EQUIPMENT. 220KV SIDE OF SAID ICT BELONGS TO MPPTCL AND MAINTENANCE IS THEIR SCOPE	WRPC	100.00%
		ICT1 JABALPUR 400/220kV Total														0.00	0.00	0.00	4.62						
187	WR2T2	ICT2 JABALPUR 400/220kV	315.00	WR-II	-	09/09/2020	11:33	09/09/2020	14:42	-	-	-	-	-	-	0.00	0.00	0.00	3.15	-	-	-	ICT H/T TO AVAIL S/D BY MPPTCL TO CARRY OUT AMP OF 220KV SIDE EQUIPMENT. 220KV SIDE OF SAID ICT BELONGS TO MPPTCL AND MAINTENANCE IS THEIR SCOPE	WRPC	100.00%
187	WR2T2	ICT2 JABALPUR 400/220kV	315.00	WR-II	-	10/09/2020	01:15	10/09/2020	02:30	-	-	-	-	-	-	0.00	1.25	0.00	0.00	-	-	-	ICT A/T DUE TO 220KV B PHASE BUS PT FAILED AT MPPTCL END WHICH BELONGS TO MPPTCL AND MAINTENANCE IS THEIR SCOPE		
187	WR2T2	ICT2 JABALPUR 400/220kV	315.00	WR-II	-	19/09/2020	10:43	19/09/2020	14:06	-	-	-	-	-	-	0.00	3.38	0.00	0.00	-	-	-	ICT A/T FROM 220KV SIDE ONLY DUE TO EARTH FAULT OF CONTROL CABLE OF CB TRIPPING AT MPPTCL END. 220KV SIDE OF SAID ICT BELONGS TO MPPTCL AND MAINTENANCE IS THEIR SCOPE		
		ICT2 JABALPUR 400/220kV Total														0.00	4.63	0.00	3.15						
188	WR2T3	ICT1 DEHGAM 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 DEHGAM 400/220kV Total														0	0	0	0						
189	WR2T4	ICT2 DEHGAM 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 DEHGAM 400/220kV Total														0	0	0	0						
190	WR2T5	ICT1 SATNA 400/220kV	315.00	WR-II	-	17/09/2020	00:55	17/09/2020	02:53	-	-	-	-	-	-	0.00	1.97	0.00	0.00	-	-	-	ICT A/T ON BACK-UP PROTECTION DUE TO DELAYED FAULT CLEARANCE FROM MPPTCL END (FAILURE OF LINE CVT AT MPPTCL END)	WRPC	100.00%
		ICT1 SATNA 400/220kV Total														0.00	1.97	0.00	0.00						
191	WR2T6	ICT2 SATNA 400/220kV	315.00	WR-II	-	17/09/2020	00:55	17/09/2020	02:32	-	-	-	-	-	-	0.00	1.62	0.00	0.00	-	-	-	ICT A/T ON BACK-UP PROTECTION DUE TO DELAYED FAULT CLEARANCE FROM MPPTCL END (FAILURE OF LINE CVT AT MPPTCL END)	WRPC	100.00%
		ICT2 SATNA 400/220kV Total														0.00	1.62	0.00	0.00						
192	WR2T7	ICT1 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 KHANDWA 400/220kV Total														0	0	0	0						
193	WR2T8	ICT2 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 KHANDWA 400/220kV Total														0	0	0	0						
194	WR2T9	ICT1 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 VAPI 400/220kV Total														0	0	0	0						
195	WR2T10	ICT2 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VAPI 400/220kV Total														0	0	0	0						

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)							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	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			
196	WR2T11	ICT1 GWALIOR 400/220kV	315.00	WR-II	-	16/09/2020	15:39	16/09/2020	17:19	-	-	-	-	-	-	1.67	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS WITHOUT CODE BY H/T OF 405TIE BAY OF SAID ICT DUE TO SPARK OBSERVED IN ISOLATOR 40589A. 406 MAIN BAY OF SAID ICT WAS ALREADY OUT OF SERVICE DUE TO 400KV BUS#2 EMERGENCYOUTAGE.	WRPC	99.77%
		ICT1 GWALIOR 400/220kV Total														1.67	0.00	0.00	0.00						
197	WR2T12	ICT1 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 RAJGARH 400/220kV Total														0	0	0	0						
198	WR2T13	ICT2 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 GWALIOR 400/220kV Total														0	0	0	0						
199	WR2T14	ICT1 ITARSI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 ITARSI 400/220kV Total														0	0	0	0						
200	WR2T15	ICT1 DAMOH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 DAMOH 400/220kV Total														0	0	0	0						
201	WR2T16	ICT2 DAMOH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 DAMOH 400/220kV Total														0	0	0	0						
202	WR2T17	ICT2 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 RAJGARH 400/220kV Total														0	0	0	0						
203	WR2T18	ICT1 BINA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BINA 400/220kV Total														0	0	0	0						
204	WR2T19	ICT1 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 PIRANA 400/220kV Total														0	0	0	0						
205	WR2T20	ICT2 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 PIRANA 400/220kV Total														0	0	0	0						
206	WR2T21	ICT3 GWALIOR 400/220kV	315.00	WR-II	-	21/09/2020	11:41	21/09/2020	20:30	-	-	-	-	-	-	8.82	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.78%
		ICT3 GWALIOR 400/220kV Total														8.82	0.00	0.00	0.00						
207	WR2T22	ICT1 SHUJALPUR 400/220kV	315.00	WR-II	-	04/09/2020	10:04	04/09/2020	20:28	-	-	-	-	-	-	10.40	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.56%
		ICT1 SHUJALPUR 400/220kV Total														10.40	0.00	0.00	0.00						
208	WR2T23	ICT1 BHACHAU 400/220kV	315.00	WR-II	-	22/09/2020	07:59	22/09/2020	20:12	-	-	-	-	-	-	12.22	0.00	0.00	0.00	-	-	-	ICT H/T TO ATTEND OIL LEAKAGE FROM 220KV R PHASE BUSHING	WRPC	98.30%
		ICT1 BHACHAU 400/220kV Total														12.22	0.00	0.00	0.00						
209	WR2T24	ICT2 BHACHAU 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BHACHAU 400/220kV Total														0	0	0	0						
210	WR2T25	ICT2 SHUJALPUR 400/220kV	315.00	WR-II	-	08/09/2020	10:28	08/09/2020	18:32	-	-	-	-	-	-	8.07	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.88%
		ICT2 SHUJALPUR 400/220kV Total														8.07	0.00	0.00	0.00						
211	WR2T26	ICT1 SATNA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 SATNA 765/400kV Total														0	0	0	0						
212	WR2T27	ICT2 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 NAVSARI(GIS) 400/220kV Total														0	0	0	0						
213	WR2T28	ICT1 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 NAVSARI(GIS) 400/220kV Total														0	0	0	0						
214	WR2T29	ICT2 SATNA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 SATNA 765/400kV Total														0	0	0	0						
215	WR2T30	ICT1 BINA 765/400kV	1000.00	WR-II	-	10/09/2020	10:08	10/09/2020	19:00	-	-	-	-	-	-	8.87	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.77%
		ICT1 BINA 765/400kV Total														8.87	0.00	0.00	0.00						
216	WR2T31	ICT3 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 VAPI 400/220kV Total														0	0	0	0						
217	WR2T32	ICT2 BINA 765/400kV	1000.00	WR-II	-	13/09/2020	10:16	13/09/2020	18:20	-	-	-	-	-	-	8.07	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.88%
		ICT2 BINA 765/400kV Total														8.07	0.00	0.00	0.00						
218	WR2T33	ICT1 GWALIOR 765/400kV	1500.00	WR-II	-	08/09/2020	11:07	08/09/2020	20:40	-	-	-	-	-	-	9.55	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.67%
		ICT1 GWALIOR 765/400kV Total														9.55	0.00	0.00	0.00						
219	WR2T34	ICT2 GWALIOR 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 GWALIOR 765/400kV Total														0	0	0	0						
220	WR2T35	ICT2 INDORE(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 INDORE(POOLING) 765/400kV Total														0	0	0	0						
221	WR2T36	ICT1 INDORE(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 INDORE(POOLING) 765/400kV Total														0	0	0	0						
222	WR2T37	ICT1 JABALPUR(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 JABALPUR(POOLING) 765/400kV Total														0	0	0	0						
223	WR2T38	ICT2 JABALPUR(POOLING) 765/400kV	1500.00	WR-II	-	27/09/2020	09:23	27/09/2020	20:50	-	-	-	-	-	-	11.45	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.41%
		ICT2 JABALPUR(POOLING) 765/400kV Total														11.45	0.00	0.00	0.00						
224	WR2T39	ICT1 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 KALA(GIS) 400/220kV Total														0	0	0	0						
225	WR2T40	ICT2 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 KALA(GIS) 400/220kV Total														0	0	0	0						
226	WR2T41	ICT3 NAVSARI(GIS) 400/220kV	500.00	WR-II	-	21/09/2020	09:30	21/09/2020	14:46	-	-	-	-	-	-	0.00	0.00	0.00	5.27	-	-	-	ICT H/T FOR FACILITATING OUTGAE ON 220KV NAVSARI NAVSARI#1	WRPC	100.00%
		ICT3 NAVSARI(GIS) 400/220kV Total														0.00	0.00	0.00	5.27						
227	WR2T42	ICT1 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 MAGARWADA(GIS) 400/220kV Total														0	0	0	0						
228	WR2T43	ICT2 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 MAGARWADA(GIS) 400/220kV Total														0	0	0	0						
229	WR2T44	ICT1 BOISAR 400/220kV	315.00	WR-II	-	11/09/2020	07:12	11/09/2020	11:55	-	-	-	-	-	-	4.72	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT AT 201-89C R PHASE ISOLATOR	WRPC	99.34%
		ICT1 BOISAR 400/220kV Total														4.72	0.00	0.00	0.00						
230	WR2T45	ICT2 BOISAR 400/220kV	315.00	WR-II	-	28/09/2020	09:56	28/09/2020	19:23	-	-	-	-	-	-	9.45	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	95.55%
230	WR2T45	ICT2 BOISAR 400/220kV	315.00	WR-II	-	28/09/2020	19:40	29/09/2020	18:15	-	-	-	-	-	-	22.58	0.00	0.00	0.00	-	-	-	ICT A/T ON BUCHOLZ ALARM		
		ICT2 BOISAR 400/220kV Total														32.03	0.00	0.00	0.00						
231	WR2T46	ICT3 BOISAR 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 BOISAR 400/220kV Total														0	0	0	0						
232	WR2T47	ICT2 VINDHYACHAL(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VINDHYACHAL(POOLING) 765/400kV Total														0	0	0	0						
233	WR2T48	ICT1 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 VADODARA(GIS) 765/400kV Total														0	0	0	0						
234	WR2T49	ICT2 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VADODARA(GIS) 765/400kV Total														0	0	0	0						
235	WR2T50	ICT1 VINDHYACHAL(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 VINDHYACHAL(POOLING) 765/400kV Total														0	0	0	0						
236	WR2T51	ICT3 DAMOH 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 DAMOH 400/220kV Total														0	0	0	0						
237	WR2T52	ICT1 VADODARA(GIS) 400/220kV	500.00	WR-II	-	27/09/2020	20:32	27/09/2020	21:56	-	-	-	-	-	-	1.40	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND SF6 GAS LEAKAGE FROM OUTDOOR UNIT DUCT	WRPC	99.81%

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)							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	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			
		ICT1 VADODARA(GIS) 400/220kV Total														1.40	0.00	0.00	0.00						
238	WR2T53	ICT2 VADODARA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VADODARA(GIS) 400/220kV Total														0	0	0	0						
239	WR2T54	ICT3 VINDHYACHAL(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 VINDHYACHAL(POOLING) 765/400kV Total														0	0	0	0						
240	WR2T55	ICT2 ITARSI 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 ITARSI 400/220kV Total														0	0	0	0						
241	WR2T56	ICT1 BETUL(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BETUL(GIS) 400/220kV Total														0	0	0	0						
242	WR2T57	ICT2 BETUL(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BETUL(GIS) 400/220kV Total														0	0	0	0						
243	WR2T58	ICT3 SATNA 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 SATNA 400/220kV Total														0	0	0	0						
244	WR2T59	ICT4 BOISAR 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT4 BOISAR 400/220kV Total														0	0	0	0						
245	WR2T60	ICT3 KHANDWA 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 KHANDWA 400/220kV Total														0	0	0	0						
246	WR2T61	ICT3 DEHGAM 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 DEHGAM 400/220kV Total														0	0	0	0						
247	WR2T62	ICT1 REWA(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 REWA(POOLING) 400/220kV Total														0	0	0	0						
248	WR2T63	ICT2 REWA(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 REWA(POOLING) 400/220kV Total														0	0	0	0						
249	WR2T64	ICT3 KALA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 KALA(GIS) 400/220kV Total														0	0	0	0						
250	WR2T65	ICT3 REWA(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 REWA(POOLING) 400/220kV Total														0	0	0	0						
251	WR2T66	ICT1 BANASKANTHA 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BANASKANTHA 765/400kV Total														0	0	0	0						
252	WR2T67	ICT2 BANASKANTHA 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BANASKANTHA 765/400kV Total														0	0	0	0						
253	WR2T68	ICT1 BHUJ 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BHUJ 765/400kV Total														0	0	0	0						
254	WR2T69	ICT2 BHUJ 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BHUJ 765/400kV Total														0	0	0	0						
255	WR2T70	ICT1 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BHUJ 400/220kV Total														0	0	0	0						
256	WR2T71	ICT2 BHUJ 400/220kV	500.00	WR-II	-	08/09/2020	08:31	09/09/2020	22:18	-	-	-	-	-	-	0.00	0.00	0.00	37.78	-	-	-	ICT H/T ALONGWITH OUTAGE OF 220KV BUS#1 AT BHUJ FOR PROTECTION TESTING, JUMPER CONNECTION AND STABILITY TESTING OF 209 BUS SECTIONALISER BAY OF 220KV BUS#1(BETWEEN SECTION A&B)	WRPC	100.00%
		ICT2 BHUJ 400/220kV Total														0.00	0.00	0.00	37.78						
257	WR2T72	ICT4 BHUJ 400/220kV	500.00	WR-II	-	07/09/2020	09:17	07/09/2020	20:27	-	-	-	-	-	-	0.00	0.00	0.00	11.17	-	-	-	ICT H/T ALONGWITH OUTAGE OF 220KV BUS#1 AT BHUJ FOR PROTECTION TESTING, JUMPER CONNECTION AND STABILITY TESTING OF 209 BUS SECTIONALISER BAY OF 220KV BUS#1(BETWEEN SECTION A&B)	WRPC	100.00%
		ICT4 BHUJ 400/220kV Total														0.00	0.00	0.00	11.17						
258	WR2T73	ICT5 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT5 BHUJ 400/220kV Total														0	0	0	0						
259	WR2T74	ICT1 INDORE(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 INDORE(POOLING) 400/220kV Total														0	0	0	0						
260	WR2T75	ICT2 INDORE(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 INDORE(POOLING) 400/220kV Total														0	0	0	0						
261	WR2R1	BUS REACTOR 1 DEHGAM 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 DEHGAM 400kV 63MVAR Total														0	0	0	0						
262	WR2R2	BUS REACTOR 1 JABALPUR 33kV 25MVAR	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR 33kV 25MVAR Total														0	0	0	0						
263	WR2R3	BUS REACTOR 2 JABALPUR 33kV 25MVAR	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR 33kV 25MVAR Total														0	0	0	0						
264	WR2R4	BUS REACTOR 1 ITARSI 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 ITARSI 400kV 125MVAR Total														0	0	0	0						
265	WR2R5	BUS REACTOR 2 ITARSI 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 ITARSI 400kV 125MVAR Total														0	0	0	0						
266	WR2R6	BUS REACTOR 3 ITARSI 400kV 50MVAR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 3 ITARSI 400kV 50MVAR Total														0	0	0	0						
267	WR2R7	BUS REACTOR 1 JABALPUR 400kV 63MVAR	63.00	WR-II	-	17/09/2020	12:29	17/09/2020	14:11	-	-	-	-	-	-	1.70	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	99.76%
		BUS REACTOR 1 JABALPUR 400kV 63MVAR Total														1.70	0.00	0.00	0.00						
268	WR2R8	BUS REACTOR 1 SATNA 400kV 50MVAR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 SATNA 400kV 50MVAR Total														0	0	0	0						
269	WR2R9	BUS REACTOR 1 BINA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BINA 400kV 125MVAR Total														0	0	0	0						
270	WR2R10	BUS REACTOR 1 DAMOH 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 DAMOH 400kV 63MVAR Total														0	0	0	0						
271	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	22/08/2020	19:21	12/09/2020	06:46	-	-	-	-	-	-	0.00	0.00	0.00	270.77	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
271	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	12/09/2020	20:24	23/09/2020	13:15	-	-	-	-	-	-	0.00	0.00	0.00	256.85	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
271	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	27/09/2020	22:38	30/09/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	73.37	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 1 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	600.99						
272	WR2R12	BUS REACTOR 1 KHANDWA 400kV 125MAVAR	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)									
						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
		BUS REACTOR 1 KHANDWA 400kV 125MAVAR Total														0	0	0	0						
273	WR2R13	BUS REACTOR 2 DEHGAM 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 DEHGAM 400kV 125MVAR Total														0	0	0	0						
274	WR2R14	BUS REACTOR 1 BHACHAU 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BHACHAU 400kV 63MVAR Total														0	0	0	0						
275	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	15/09/2020	16:42	15/09/2020	19:51	-	-	-	-	-	-	3.15	0.00	0.00	0.00	-	-	-	REACTOR H/T ON EMERGENCY BASIS WITHOUIT CODE DUE TO HEAVY SPARKING IN BUS SIDE ISOLATOR OF 409-89B. 400KV SHUJALPUR-NAGDA#2 LINE IN SAME DIA OF SAID REACTOR WAS ALREADY OUT OF SERVICE DUE TO HOTSPOT ATTENDING WORKS. THEREFORE THE SAID REACTOR WAS CHARGED ONLY VIA ITS MAIN BAY 409	WRPC	99.56%
		BUS REACTOR 1 SHUJALPUR 400kV 63MVAR Total														3.15	0.00	0.00	0.00						
276	WR2R16	BUS REACTOR 1 RAJGARH 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 RAJGARH 400kV 125MVAR Total														0	0	0	0						
277	WR2R17	BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR Total														0	0	0	0						
278	WR2R18	BUS REACTOR 2 SATNA 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 SATNA 400kV 63MVAR Total														0	0	0	0						
279	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	0	0	0						
280	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	0	0	0						
281	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	08/09/2020	11:20	13/09/2020	06:14	-	-	-	-	-	-	0.00	0.00	0.00	114.90	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
281	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	13/09/2020	22:52	23/09/2020	13:19	-	-	-	-	-	-	0.00	0.00	0.00	230.45	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 2 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	345.35						
282	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	08/09/2020	15:05	13/09/2020	06:13	-	-	-	-	-	-	0.00	0.00	0.00	111.13	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
282	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	13/09/2020	22:53	20/09/2020	08:06	-	-	-	-	-	-	0.00	0.00	0.00	153.22	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
282	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	20/09/2020	20:08	30/09/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	243.87	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 3 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	508.22						
283	WR2R23	BUS REACTOR 2 INDORE(POOLING) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 INDORE(POOLING) 400kV 125MVAR Total														0	0	0	0						
284	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	0	0	0						
285	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA Total														0	0	0	0						
286	WR2R26	BUS REACTOR 1 JABALPUR(POOLING) 400kV 125MVAR	125.00	WR-II	-	24/09/2020	10:14	24/09/2020	17:34	-	-	-	-	-	-	7.33	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	98.98%
		BUS REACTOR 1 JABALPUR(POOLING) 400kV 125MVAR Total														7.33	0.00	0.00	0.00						
287	WR2R27	BUS REACTOR 2 KHANDWA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 KHANDWA 400kV 125MVAR Total														0	0	0	0						
288	WR2R28	BUS REACTOR 2 JABALPUR 400kV 125MVAR	125.00	WR-II	-	18/09/2020	09:56	18/09/2020	14:59	-	-	-	-	-	-	5.05	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	99.30%
		BUS REACTOR 2 JABALPUR 400kV 125MVAR Total														5.05	0.00	0.00	0.00						
289	WR2R29	BUS REACTOR 1 SATNA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 SATNA 765kV 240MVAR Total														0	0	0	0						
290	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	0	0	0						
291	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	0	0	0						
292	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	07/09/2020	19:43	12/09/2020	00:13	-	-	-	-	-	-	0.00	0.00	0.00	100.50	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
292	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	16/09/2020	09:58	21/09/2020	02:34	-	-	-	-	-	-	0.00	0.00	0.00	112.60	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
292	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	30/09/2020	11:45	30/09/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	12.25	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	225.35						
293	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR Total														0	0	0	0						

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
294	WR2R34	SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR Total														0	0	0	0						
295	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	0	0	0						
296	WR2R36	SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(POOLING) Total														0	0	0	0						
297	WR2R37	BUS REACTOR 1 BINA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BINA 765kV 240MVAR Total														0	0	0	0						
298	WR2R38	SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(POOLING) Total														0	0	0	0						
299	WR2R39	BUS REACTOR 2 JABALPUR(POOLING) 765kV 240MVAR	240.00	WR-II	-	21/09/2020	09:47	21/09/2020	18:28	-	-	-	-	-	-	8.68	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	98.79%
		BUS REACTOR 2 JABALPUR(POOLING) 765kV 240MVAR Total														8.68	0.00	0.00	0.00						
300	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	0	0	0						
301	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	0	0	0						
302	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 KALA(GIS) 400kV 80MVAR Total														0	0	0	0						
303	WR2R43	BUS REACTOR 1 INDORE(POOLING) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 INDORE(POOLING) 400kV 63MVAR Total														0	0	0	0						
304	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	08/09/2020	10:30	15/09/2020	09:24	-	-	-	-	-	-	0.00	0.00	0.00	166.90	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	166.90						
305	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 SHUJALPUR 400kV 125MVAR Total														0	0	0	0						
306	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	0	0	0						
307	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	12/09/2020	22:44	13/09/2020	04:26	-	-	-	-	-	-	0.00	0.00	0.00	5.70	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
307	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	19/09/2020	23:23	20/09/2020	02:32	-	-	-	-	-	-	0.00	0.00	0.00	3.15	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 1 GWALIOR 765kV 240MVAR Total														0.00	0.00	0.00	8.85						
308	WR2R48	BUS REACTOR 2 DAMOH 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 DAMOH 400kV 125MVAR Total														0	0	0	0						
309	WR2R49	BUS REACTOR 1 PIRANA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 PIRANA 400kV 125MVAR Total														0	0	0	0						
310	WR2R50	SWITCHABLE LR BINA 3 (IPTC) 765kV 240MVAR AT JABALPUR(POOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 3 (IPTC) 765kV 240MVAR AT JABALPUR(POOLING) Total														0	0	0	0						
311	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	0	0	0						
312	WR2R52	BUS REACTOR 2 BHACHAU 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 BHACHAU 400kV 125MVAR Total														0	0	0	0						
313	WR2R53	BUS REACTOR 2 JABALPUR(POOLING) 400kV 125MVAR	125.00	WR-II	-	25/09/2020	10:51	25/09/2020	18:49	-	-	-	-	-	-	7.97	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	98.89%
		BUS REACTOR 2 JABALPUR(POOLING) 400kV 125MVAR Total														7.97	0.00	0.00	0.00						
314	WR2R54	BUS REACTOR 1 MAGARWADA 400kV 80MVAR	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 MAGARWADA 400kV 80MVAR Total														0	0	0	0						
315	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 BINA 765kV 240MVAR Total														0	0	0	0						
316	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	0	0	0						
317	WR2R57	BUS REACTOR 1 JABALPUR(POOLING) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR(POOLING) 765kV 240MVAR Total														0	0	0	0						
318	WR2R58	BUS REACTOR 2 SATNA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 SATNA 765kV 240MVAR Total														0	0	0	0						

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)							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	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			
319	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	0	0	0						
320	WR2R60	BUS REACTOR 1 VINDHYACHAL(POOLING) 765kV 240MVAR	240.00	WR-II	-	07/09/2020	10:08	07/09/2020	17:22	-	-	-	-	-	-	7.23	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	99.00%
		BUS REACTOR 1 VINDHYACHAL(POOLING) 765kV 240MVAR Total														7.23	0.00	0.00	0.00						
321	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR Total														0	0	0	0						
322	WR2R62	BUS REACTOR 1 VINDHYACHAL(POOLING) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 VINDHYACHAL(POOLING) 400kV 63MVAR Total														0	0	0	0						
323	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH Total														0	0	0	0						
324	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH Total														0	0	0	0						
325	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	0	0	0						
326	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	0	0	0						
327	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	0	0	0						
328	WR2R68	BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR Total														0	0	0	0						
329	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	0	0	0						
330	WR2R70	SWITCHABLE LR KHANDWA 2 400kV 50MVAR AT BETUL(GIS)	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR KHANDWA 2 400kV 50MVAR AT BETUL(GIS) Total														0	0	0	0						
331	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	0	0	0						
332	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	0	0	0						
333	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	0	0	0						
334	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	0	0	0						
335	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	0	0	0						
336	WR2R76	SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR	50.00	WR-II	-	11/09/2020	10:15	11/09/2020	19:39	-	-	-	-	-	-	9.40	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	98.69%
		SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR Total														9.40	0.00	0.00	0.00						
337	WR2R77	BUS REACTOR 1 REWA(POOLING) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 REWA(POOLING) 400kV 125MVAR Total														0	0	0	0						
338	WR2R78	BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR Total														0	0	0	0						
339	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	0	0	0						
340	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	0	0	0						
341	WR2R81	BUS REACTOR 1 BANASKANTHA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BANASKANTHA 400kV 125MVAR Total														0	0	0	0						
342	WR2R82	BUS REACTOR 1 BANASKANTHA 765kV 330MVAR	330.00	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)									
						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
		BUS REACTOR 1 BANASKANTHA 765kV 330MVAR Total														0	0	0	0						
343	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	0	0	0						
344	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	0	0	0						
345	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	0	0	0						
346	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	0	0	0						
347	WR2R87	BUS REACTOR 1 BHUJ 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BHUJ 400kV 125MVAR Total														0	0	0	0						
348	WR2R88	BUS REACTOR 1 BHUJ 765kV 330MVAR	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BHUJ 765kV 330MVAR Total														0	0	0	0						
349	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	0	0	0						
350	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	0	0	0						
351	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	0	0	0						
352	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	0	0	0						
353	WR2S1	STATCOM AT SATNA	975.00	WR-II	-	07/09/2020	01:02	08/09/2020	23:30	1	-	-	-	-	1.9363	46.47	0.00	0.00	0.00	1	Y	0.94	STATCOM A/T DUE TO FAILURE OF BUS POST INSULATOR OF LV BUS	WRPC	93.55%
		STATCOM AT SATNA Total														46.47	0.00	0.00	0.00						
354	WR2S2	STATCOM AT GWALIOR	775.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		STATCOM AT GWALIOR Total														**0**	**0**	**0**	**0**						
		Grand Total														**358.35**	**82.13**	**135.75**	**4829.82**						