Standard of Performance data for the month of May - 2020
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.
Region: WETSTERN REGION - II

ANNEXURE - A

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
1	WR2L1	400kV SATPURA-ITARSI	79.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SATPURA-ITARSI Total														0.00	0.00	0.00	0.00						
2	WR2L2	400kV ITARSI-INDORE(MP) 1	207.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ITARSI-INDORE(MP) 1 Total														0.00	0.00	0.00	0.00						
3	WR2L3	400kV ITARSI-INDORE(MP) 2	214.00	WR-II	-	11/05/2020	15:29	11/05/2020	16:20	-	-	-	-	-	-	0.00	0.00	**0.85**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: ITARSI END: F/L=180.3KM, F/C=1.91KA & INDORE(MP) END: F/L=29.5KM, F/C=7.7KA. DUE TO BURNING OF CROP WASTES IN AGRICULTURAL FIELDS BETWEEN LOC. NO. 472-473. PHOTOGRAPHS ATTACHED.	WRPC	100.00%
		400kV ITARSI-INDORE(MP) 2 Total														0.00	0.00	**0.85**	0.00						
4	WR2L4	400kV INDORE(MP)-ASOJ 1	289.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-ASOJ 1 Total														0.00	0.00	0.00	0.00						
5	WR2L5	400kV INDORE(MP)-ASOJ 2	273.00	WR-II	-	09/05/2020	16:54	09/05/2020	19:54	-	-	-	-	-	-	0.00	0.00	**3.00**	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F: INDORE(MP) END: F/L=246.12KM, F/C=1.36KA & ASOJ(GETCO) END: F/L=38.86KM, F/C=6.87KA DURING PATROLLING FOUND WHEAT RESIDUAL BURNT B/W LOC NO:656 - 657	WRPC	100.00%
		400kV INDORE(MP)-ASOJ 2 Total														0.00	0.00	**3.00**	0.00						
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	30/04/2020	16:43	18/05/2020	22:10	-	1	-	-	-	17.92	0.00	0.00	**430.17**	0.00	30	N	-12.08	LINE A/T ON Y-B PHASE TO PHASE FAULT: JABALPUR 400 END: F/L=34.39KM,F/C: IY=IB=11.87KA V'CHL NTPC END: F/L=336KM,F/C=IY=1.9KA, IB=1.8KA DURING PATROLLING 04 NO TOWER COLLAPSED FOUND BETWEEN 948-951 DUE TO HEAVY RAIN AND LOCAL CIRCULATING WIND	WRPC	98.82%
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	24/05/2020	18:43	24/05/2020	20:08	-	-	-	-	-	-	0.00	0.00	**1.42**	0.00	-	-	-	LINE A/T ON Y-B PHASE TO PHASE FAULT: JABALPUR END: F/L=110.4KM, F/C=IY:4.6KA, IB:5.3KA & V'CHAL(NTPC)END: F/L=247.7KM, F/C=IY:2.7KA, IB:2.1KA. HEAVY WIND STORM REPORTED AT THE TIME OF TRIPPING.		
6	WR2L6	400kV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	27/05/2020	09:13	27/05/2020	18:01	1	-	-	-	-	0.37	**8.80**	0.00	0.00	0.00	1	N	-0.63	LINE H/T ON EMERGENCY BASIS TO REPLACE BROKEN INSULATOR AT LOC NO 756		
		400kV VINDHYACHAL-JABALPUR 1 Total														**8.80**	0.00	**431.59**	0.00						
7	WR2L7	400kV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	30/04/2020	16:43	18/05/2020	22:17	-	1	-	-	-	17.93	0.00	0.00	**430.28**	0.00	30	N	-12.07	LINE WAS ALREADY OUT OF SERVICE VIDE CODE 1681 FOR AMP WORKS. 400KV VINDHYACHAL JABALPUR #1 LINE A/T LINE A/T ON Y-B PHASE FAULT THEREFORE LINE COULD NOT BE NORMALISED DUE TO COLLAPSE OF 4 NOS OF D/C TOWER BETWEEN LOC NO 948-951 DUE TO HEAVY RAIN AND LOCAL CIRCULATING WIND	WRPC	100.00%
7	WR2L7	400kV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	31/05/2020	14:28	31/05/2020	17:58	-	-	-	-	-	-	0.00	0.00	**3.50**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: VCHL END: F/L=10.4KM, F/C=21.25KA JBP END: F/L=348KM, F/C=1.192KA LINE TRIPPED DUE TO HEAVY WIND STORM		
		400kV VINDHYACHAL-JABALPUR 2 Total														0.00	0.00	**433.78**	0.00						
8	WR2L8	400kV JABALPUR-ITARSI 1	232.00	WR-II	-	23/05/2020	21:13	24/05/2020	01:03	-	-	-	-	-	-	**3.83**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS DUE TO CVT FUSE ALARM PROBLEM IN R PHASE AT JABALPUR END	WRPC	98.14%
8	WR2L8	400kV JABALPUR-ITARSI 1	232.00	WR-II	-	26/05/2020	08:42	26/05/2020	18:42	-	-	-	-	-	-	**10.00**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO REPLACE THE FAULTY R PHASE CVT AT JABALPUR END		
		400kV JABALPUR-ITARSI 1 Total														**13.83**	0.00	0.00	0.00						
9	WR2L9	400kV JABALPUR-ITARSI 2	232.00	WR-II	-	02/05/2020	12:45	02/05/2020	13:54	-	-	-	-	-	-	**1.15**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO RECTIFY THE BROKEN HF CABLE OF R PHASE CVT AT JABALPUR END	WRPC	99.85%
		400kV JABALPUR-ITARSI 2 Total														**1.15**	0.00	0.00	0.00						
10	WR2L10	400kV GANDHAR-DEHGAM 1	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV GANDHAR-DEHGAM 1 Total														0.00	0.00	0.00	0.00						
11	WR2L11	400kV GANDHAR-DEHGAM 2	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV GANDHAR-DEHGAM 2 Total														0.00	0.00	0.00	0.00						
12	WR2L12	400kV VINDHYACHAL-SASAN	21.00	WR-II	-	28/05/2020	10:45	29/05/2020	11:12	-	-	-	-	-	-	0.00	**24.45**	0.00	0.00	-	-	-	LINE H/T FOR S/D TAKEN BY NTPC FOR AMP WORK AT VINDHYACHAL END	WRPC	99.88%
12	WR2L12	400kV VINDHYACHAL-SASAN	21.00	WR-II	-	30/05/2020	16:51	30/05/2020	17:45	-	-	-	-	-	-	**0.90**	0.00	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: SASAN END: F/C=9.0KA ON PATROLLING FOUND E/W OF 400KV VINDHYACHAL-KORBA LINE SNAPPED AT LOC NO 47-48 AND CAME IN INDUCTION ZONE OF SAID LINE. IT IS TO MENTION THAT 400KV VINDHYACHAL-SASAN IS UNDERCROSSING 400KV VINDHYACHAL-KORBA AT SAID LOCATION		
		400kV VINDHYACHAL-SASAN Total														**0.90**	**24.45**	0.00	0.00						
13	WR2L13	400KV SASAN-REWA(POOLING)	206.50	WR-II	-	04/05/2020	22:23	04/05/2020	22:23	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: REWA END: F/L=61.8KM, F/C=3.1KA	WRPC	100.00%
13	WR2L13	400KV SASAN-REWA(POOLING)	206.50	WR-II	-	28/05/2020	17:26	28/05/2020	17:48	-	-	-	-	-	-	0.00	0.00	**0.37**	0.00	-	-	-	LINE A/T FROM SASAN END ONLY ON POWER SWING AND REMAINED IN SERVICE FROM REWA. LATER ON TRIPPED ON DT RECEIVE. DURING TRIPPING, HEAVY CYCLONIC WINDS IN SASAN AREA OBSERVED.		
13	WR2L13	400KV SASAN-REWA(POOLING)	206.50	WR-II	-	28/05/2020	17:48	29/05/2020	09:55	-	-	-	-	-	-	0.00	0.00	**16.12**	0.00	-	-	-	LINE A/T ON R-Y PH TO PH FAULT: REWA END: F/L=355KM, F/C=IR:1.08KA, IY:1.57KA LINE NOT HOLD AT 21:22HRS AS DT RECEIVED FROM SASAN END DUE TO OVERVOLTAGE.		
13	WR2L13	400KV SASAN-REWA(POOLING)	206.50	WR-II	-	30/05/2020	16:51	30/05/2020	16:51	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCESSFUL ON B PHASE TO E/F: REWA END: F/L=197.4KM, F/C=1.29 KA		
		400KV SASAN-REWA(POOLING) Total														0.00	0.00	**16.49**	0.00						

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						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
14	WR2L14	400KV REWA(POOLING)-JABALPUR 1	244.00	WR-II	-	29/05/2020	18:32	29/05/2020	18:32	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: REWA END: F/L=57.96KM, F/C=3.51KA AND JABALPUR END: F/L=176.6KM. F/C=2.11KA	WRPC	100.00%
		400KV REWA(POOLING)-JABALPUR 1 Total														0.00	0.00	0.00	0.00						
15	WR2L15	400KV VINDHYACHAL-REWA(POOLING)	187.90	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VINDHYACHAL-REWA(POOLING) Total														0.00	0.00	0.00	0.00						
16	WR2L16	400KV REWA(POOLING)-JABALPUR 2	244.00	WR-II	-	10/05/2020	19:06	10/05/2020	19:06	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: REWA END: F/L=121.1KM, F/C=2.25KA & JABALPUR END: F/L=118.7KM, F/C=3KA	WRPC	99.31%
16	WR2L16	400KV REWA(POOLING)-JABALPUR 2	244.00	WR-II	-	28/05/2020	13:08	28/05/2020	18:17	-	-	-	-	-	-	**5.15**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP OF TERMINAL EQUIPMENTS AT JABALPUR END AND LINE AMP ON OPPORTUNITY BY SATNA AND JAB TLM		
		400KV REWA(POOLING)-JABALPUR 2 Total														**5.15**	0.00	0.00	0.00						
17	WR2L17	400KV JABALPUR-ITARSI 3	234.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV JABALPUR-ITARSI 3 Total														0.00	0.00	0.00	0.00						
18	WR2L18	400KV JABALPUR-ITARSI 4	234.00	WR-II	-	13/05/2020	07:26	13/05/2020	07:43	-	-	-	-	-	-	**0.28**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR ISOLATING L/R AT ITARSI END FOR ATTENDING HOTSPOT IN R PH CONNECTOR OF LV BUSHING. LINE CHARGED WITHOUT L/R AT ITARSI END	WRPC	99.93%
18	WR2L18	400KV JABALPUR-ITARSI 4	234.00	WR-II	-	13/05/2020	09:20	13/05/2020	09:36	-	-	-	-	-	-	**0.27**	0.00	0.00	0.00	-	-	-	LINE H/T FOR TAKING L/R INTO SERVICE AT ITARSI END. LINE CHARGED ALONGWITH L/R AT ITARSI END		
		400kV JABALPUR-ITARSI 4 Total														**0.55**	0.00	0.00	0.00						
19	WR2L19	400KV ITARSI-KHANDWA 1	196.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV ITARSI-KHANDWA 1 Total														0.00	0.00	0.00	0.00						
20	WR2L20	400KV ITARSI-KHANDWA 2	196.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV ITARSI-KHANDWA 2 Total														0.00	0.00	0.00	0.00						
21	WR2L21	400KV KHANDWA-DHULE 1	261.78	WR-II	-	23/05/2020	10:45	23/05/2020	16:06	-	-	-	-	-	-	**5.35**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO REPLACE R PHASE LA AT KHANDWA END.	WRPC	99.28%
		400KV KHANDWA-DHULE 1 Total														**5.35**	0.00	0.00	0.00						
22	WR2L22	400KV KHANDWA-DHULE 2	261.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV KHANDWA-DHULE 2 Total														0.00	0.00	0.00	0.00						
23	WR2L23	400KV GANDHAR-SUGEN	57.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV GANDHAR-SUGEN Total														0.00	0.00	0.00	0.00						
24	WR2L24	400KV SUGEN-VAPI	110.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV SUGEN-VAPI Total														0.00	0.00	0.00	0.00						
25	WR2L25	400KV GANDHAR(NTPC)-GANDHAR(GTEC)	13.00	WR-II	-	11/05/2020	13:24	11/05/2020	17:26	-	-	-	-	-	-	0.00	0.00	**4.03**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: GTEC END: F/L=13.1KM, F/C=4.9KA AND GANDHAR END: Y-B PH, F/L=2.6KM DUE TO SUGARCANE FIELD BURNING BETWEEN LOC. NO. 13-14. PHOTOGRAPHS ATTACHED.	WRPC	100.00%
		400kV GANDHAR(NTPC)-GANDHAR(GTEC) Total														0.00	0.00	**4.03**	0.00						
26	WR2L26	220kV GANDHAR-HALDARWA 1	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV GANDHAR-HALDARWA 1 Total														0.00	0.00	0.00	0.00						
27	WR2L27	220kV GANDHAR-HALDARWA 2	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV GANDHAR-HALDARWA 2 Total														0.00	0.00	0.00	0.00						
28	WR2L28	220kV KAWAS-NAVSARI(GIS) 1	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-NAVSARI(GIS) 1 Total														0.00	0.00	0.00	0.00						
29	WR2L29	220kV KAWAS-NAVSARI(GIS) 2	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-NAVSARI(GIS) 2 Total														0.00	0.00	0.00	0.00						
30	WR2L30	220kV NAVSARI(GIS)-NAVSARI 1	31.33	WR-II	-	07/05/2020	08:21	07/05/2020	14:41	-	-	-	-	-	-	0.00	**6.33**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY GETCO FOR CLAMP CONNECTOR REPLACEMENT WORK, OLD ISOLATOR MAINTENANCE WORK AND OLD CONNECTOR REPLACEMENT WORK AT GETCO END	WRPC	100.00%
30	WR2L30	220kV NAVSARI(GIS)-NAVSARI 1	31.33	WR-II	-	11/05/2020	06:16	25/05/2020	19:59	-	-	-	-	-	-	0.00	0.00	0.00	**349.72**	-	-	-	LINE H/T FOR NHSRCL BULLET TRAIN DIVERSION WORKS		
		220kV NAVSARI(GIS)-NAVSARI 1 Total														0.00	**6.33**	0.00	**349.72**						
31	WR2L31	220kV NAVSARI(GIS)-NAVSARI 2	31.33	WR-II	-	07/05/2020	08:22	07/05/2020	14:42	-	-	-	-	-	-	0.00	**6.33**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY GETCO FOR CLAMP CONNECTOR REPLACEMENT WORK, OLD ISOLATOR MAINTENANCE WORK AND OLD CONNECTOR REPLACEMENT WORK AT GETCO END	WRPC	100.00%
31	WR2L31	220kV NAVSARI(GIS)-NAVSARI 2	31.33	WR-II	-	11/05/2020	07:53	25/05/2020	20:00	-	-	-	-	-	-	0.00	0.00	0.00	**348.12**	-	-	-	LINE H/T FOR NHSRCL BULLET TRAIN DIVERSION WORKS		
		220kV NAVSARI(GIS)-NAVSARI 2 Total														0.00	**6.33**	0.00	**348.12**						
32	WR2L32	220kV KAWAS-VAV 1	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-VAV 1 Total														0.00	0.00	0.00	0.00						
33	WR2L33	220kV KAWAS-VAV 2	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-VAV 2 Total														0.00	0.00	0.00	0.00						
34	WR2L34	220kV KAWAS-HALDARWA 1	81.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-HALDARWA 1 Total														0.00	0.00	0.00	0.00						
35	WR2L35	220kV KAWAS-HALDARWA 2	81.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAWAS-HALDARWA 2 Total														0.00	0.00	0.00	0.00						
36	WR2L36	220kV KAKRAPAR-HALDARWA 1	74.00	WR-II	-	21/05/2020	16:39	21/05/2020	19:30	-	-	-	-	-	-	**2.85**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D TAKEN BY GETCO TO RECTIFY Y PHASE CT SECONDARY CURRENT	WRPC	99.62%
		220kV KAKRAPAR-HALDARWA 1 Total														**2.85**	0.00	0.00	0.00						
37	WR2L37	220kV KAKRAPAR-HALDARWA 2	74.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-HALDARWA 2 Total														0.00	0.00	0.00	0.00						
38	WR2L38	220kV KAKRAPAR-VAV 1	43.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-VAV 1 Total														0.00	0.00	0.00	0.00						
39	WR2L39	220kV KAKRAPAR-VAV 2	43.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-VAV 2 Total														0.00	0.00	0.00	0.00						
40	WR2L40	220kV KAKRAPAR-VAPI 1	117.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-VAPI 1 Total														0.00	0.00	0.00	0.00						
41	WR2L41	220kV KAKRAPAR-VAPI 2	117.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV KAKRAPAR-VAPI 2 Total														0.00	0.00	0.00	0.00						
42	WR2L42	400KV VINDHYACHAL-SATNA 1	267.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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 VINDHYACHAL-SATNA 1 Total														0.00	0.00	0.00	0.00						
43	WR2L43	400kV VINDHYACHAL-SATNA 2	267.00	WR-II	-	28/05/2020	15:51	28/05/2020	21:34	-	-	-	-	-	-	0.00	0.00	**5.72**	0.00	-	-	-	LINE A/T ON R-Y PH TO PH FAULT: SATNA END: F/L=98.8KM, F/C=IR: 4.78KA, IY: 5.36KA & VINDHYACHAL END: F/L=174KM, F/C=IR-3.53KA, IY-2.943KA. DURING TRIPPING, HEAVY CYCLONIC WIND STORM OBSERVED.	WRPC	100.00%
		400kV VINDHYACHAL-SATNA 2 Total														0.00	0.00	**5.72**	0.00						
44	WR2L44	400kV VINDHYACHAL-SATNA 3	258.31	WR-II	-	31/05/2020	14:28	31/05/2020	14:28	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R-PH E/F VCHL END: F/L=14.1KM, F/C=8.84KA SATNA END: F/L=243KM. F/C=2.2KA	WRPC	100.00%
		400kV VINDHYACHAL-SATNA 3 Total														0.00	0.00	0.00	0.00						
45	WR2L45	400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	07/05/2020	22:34	07/05/2020	22:42	-	-	-	-	-	-	**0.13**	0.00	0.00	0.00	-	-	-	LINE H/T FOR TAKING L/R IN SERVICE AT SATNA END	WRPC	99.98%
45	WR2L45	400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	10/05/2020	21:55	10/05/2020	21:55	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SATNA END: F/L=204.1KM. F/C=1.71KA.		
45	WR2L45	400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	29/05/2020	18:01	29/05/2020	18:01	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SATNA END: F/L=36.2KM, F/C=7.35KA AND VINDHYACHAL END: F/L=239KM, F/C=2.19KA		
		400kV VINDHYACHAL-SATNA 4 Total														**0.13**	0.00	0.00	0.00						
46	WR2L46	400kV SATNA-BINA 1	276.00	WR-II	-	07/05/2020	10:00	07/05/2020	10:22	-	-	-	-	-	-	**0.37**	0.00	0.00	0.00	-	-	-	LINE H/T TO TAKE LINE REACTOR OUT OF SERVICE AT BINA END FOR AMP WORK. LINE CAHRGED WITHOUT L/R AT BINA END	WRPC	99.91%
46	WR2L46	400kV SATNA-BINA 1	276.00	WR-II	-	07/05/2020	17:01	07/05/2020	17:20	-	-	-	-	-	-	**0.32**	0.00	0.00	0.00	-	-	-	LINE H/T FOR TAKING L/R IN SERVICE AT BINA END		
46	WR2L46	400kV SATNA-BINA 1	276.00	WR-II	-	18/05/2020	16:18	18/05/2020	16:18	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: SATNA END: F/L=34.7KM, F/C=8.11KA AND BINA END: F/L=237.6KM, F/C=1.52KA		
		400kV SATNA-BINA 1 Total														**0.69**	0.00	0.00	0.00						
47	WR2L47	400kV SATNA-BINA 2	276.00	WR-II	-	09/05/2020	10:23	09/05/2020	10:38	-	-	-	-	-	-	**0.25**	0.00	0.00	0.00	-	-	-	LINE H/T FOR TAKING L/R OUT OF SERVICE AT BINA END FOR AMP WORK	WRPC	99.59%
47	WR2L47	400kV SATNA-BINA 2	276.00	WR-II	-	09/05/2020	17:59	09/05/2020	18:31	-	-	-	-	-	-	**0.53**	0.00	0.00	0.00	-	-	-	LINE H/T FOR TAKING L/R IN SERVICE AT BINA END		
47	WR2L47	400kV SATNA-BINA 2	276.00	WR-II	-	18/05/2020	16:25	18/05/2020	16:25	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: SATNA END: F/L=30.27KM, F/C=9.39KA BINA END: F/L=239.1KM, F/C=1.47KA.		
47	WR2L47	400kV SATNA-BINA 2	276.00	WR-II	-	19/05/2020	18:01	19/05/2020	20:18	1	-	-	-	-	0.10	**2.28**	0.00	0.00	0.00	1	N	-0.91	LINE H/T TO ATTEND FLASHOVER INSULATOR B PHASE AT LOC NO:84		
		400kV SATNA-BINA 2 Total														**3.06**	0.00	0.00	0.00						
48	WR2L48	400kV BINA-BINA(MP) 1	0.74	WR-II	-	09/05/2020	19:17	09/05/2020	20:57	-	-	-	-	-	-	**1.67**	0.00	0.00	0.00	-	-	-	LINE A/T AT BINA (POWERGRID) END ONLY. 86A & 86B MASTER TRIP RELAY OPTD AT BINA END.	WRPC	99.78%
		400kV BINA-BINA(MP) 1 Total														**1.67**	0.00	0.00	0.00						
49	WR2L49	400kV BINA-BINA(MP) 2	0.74	WR-II	-	09/05/2020	19:17	09/05/2020	20:58	-	-	-	-	-	-	**1.68**	0.00	0.00	0.00	-	-	-	LINE A/T AT BINA (POWERGRID) END ONLY. 86A & 86B MASTER TRIP RELAY OPTD AT BINA END.	WRPC	99.28%
49	WR2L49	400kV BINA-BINA(MP) 2	0.74	WR-II	-	19/05/2020	12:31	19/05/2020	16:09	-	-	-	-	-	-	**3.63**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR ATTENDING HOTSPOT IN 401-89B(Y PHASE) ISOLATOR AT BINA END.		
		400kV BINA-BINA/MP) 2 Total														**5.31**	0.00	0.00	0.00						
50	WR2L50	765kV BINA-GWALIOR 1	234.93	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV BINA-GWALIOR 1 Total														0.00	0.00	0.00	0.00						
51	WR2L51	400kV SATNA-BINA 4	272.59	WR-II	-	22/05/2020	11:15	22/05/2020	16:29	-	-	1	-	-	0.22	**5.23**	0.00	0.00	0.00	2	N	-1.78	LINE H/T ON EMERGENCY BASIS TO ATTEND OPEN JUMPER B PHASE SUB-CONDUCTOR AT LOC NO: 374.	WRPC	99.30%
		400kV SATNA-BINA 4 Total														**5.23**	0.00	0.00	0.00						
53	WR2L53	400kV SATNA-SAGAR(MP) 1	199.35	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SATNA-SAGAR(MP) 1 Total														0.00	0.00	0.00	0.00						
54	WR2L54	400kV SAGAR(MP)-BINA 1	74.64	WR-II	-	09/05/2020	19:17	09/05/2020	20:55	-	-	-	-	-	-	0.00	**1.63**	0.00	0.00	-	-	-	LINE A/T AT BINA (POWERGRID) END ONLY DUE TO DIRECT TRIP RECEIVED FROM SAGAR MPPTCL	WRPC	100.00%
54	WR2L54	400kV SAGAR(MP)-BINA 1	74.64	WR-II	-	27/05/2020	07:33	27/05/2020	16:01	-	-	-	-	-	-	0.00	**8.47**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY SAGAR MPPTCL FOR CHECKING PLCC PROBLEM AT SAGAR END		
		400kV SAGAR(MP)-BINA 1 Total														0.00	**10.10**	0.00	0.00						
55	WR2L55	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-SHUJALPUR 1 Total														0.00	0.00	0.00	0.00						
56	WR2L56	400kV BINA-SHUJALPUR 2	199.94	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-SHUJALPUR 2 Total														0.00	0.00	0.00	0.00						
57	WR2L57	400kV SHUJALPUR-NAGDA 1	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SHUJALPUR-NAGDA 1 Total														0.00	0.00	0.00	0.00						
58	WR2L58	400kV SHUJALPUR-NAGDA 2	152.23	WR-II	-	20/05/2020	10:09	20/05/2020	20:49	-	-	-	-	-	-	**10.67**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	94.00%
58	WR2L58	400kV SHUJALPUR-NAGDA 2	152.23	WR-II	-	23/05/2020	19:06	24/05/2020	18:48	-	-	-	-	-	-	**23.70**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR FACILITATING OUTAGE OF 400KV NAGDA-DEHGAM#2 AS BOTH LINES ARE CHARGED THROUGH SAME MAIN AND TIE BAY. MAIN BAY OF 400KV SHUJALPUR-NAGDA # 2 IS ALREADY OUT OF SERVICE FOR RECTIFICATION OF ISOLATOR AT NAGDA END		
58	WR2L58	400kV SHUJALPUR-NAGDA 2	152.23	WR-II	-	27/05/2020	10:23	27/05/2020	20:40	-	-	-	-	-	-	**10.28**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO RECTIFY ISOLATOR OF MAIN BAY OF SAID LINE AT NAGDA MPPTCL END		
		400kV SHUJALPUR-NAGDA 2 Total														**44.65**	0.00	0.00	0.00						
59	WR2L59	400kV NAGDA-DEHGAM 2	331.44	WR-II	-	23/05/2020	19:07	24/05/2020	18:31	-	-	-	-	-	-	**23.40**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOTSPOT IN B PHASE PANTOGRAPH ISOLATOR OF MAIN BAY AT NAGDA END	WRPC	96.85%
		400kV NAGDA-DEHGAM 2 Total														**23.40**	0.00	0.00	0.00						
60	WR2L60	400kV NAGDA-DEHGAM 1	331.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV NAGDA-DEHGAM 1 Total														0.00	0.00	0.00	0.00						
61	WR2L61	400kV SEONI-KHANDWA 1	351.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SEONI-KHANDWA 1 Total														0.00	0.00	0.00	0.00						
62	WR2L62	400kV SEONI-KHANDWA 2	351.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV SEONI-KHANDWA 2 Total														0.00	0.00	0.00	0.00						
63	WR2L63	400kV KHANDWA-RAJGARH 2	220.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	16/04/2020	17:41	18/05/2020	10:11	-	-	-	-	-	-	0.00	0.00	0.00	**418.18**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		

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						
64	WR2L64	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	18/05/2020	15:23	18/05/2020	21:43	-	-	-	-	-	-	0.00	**6.33**	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: RAJGARH END: F/L=178KM, F/C=1.6KA SSP END: F/L=6.7KM, F/C=10.2KA FAULT BEYOND POWERGRID JURISDICTION AS POWERGRID OWNS ONLY 4.02KM LILO PORTION OF LINE FROM RAJGARH END	WRPC	100.00%
64	WR2L64	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	19/05/2020	14:46	19/05/2020	19:23	-	-	-	-	-	-	0.00	**4.62**	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: RAJGARH END: F/L=163KM, F/C=2.5KA SSP END: F/L=5.5KM, F/C=10.3KA FAULT BEYOND POWERGRID JURISDICTION AS POWERGRID OWNS ONLY 4.02KM LILO PORTION OF LINE FROM RAJGARH END		
		400kV SARDAR SAROVAR-RAJGARH 1(LILO) Total														0.00	**10.95**	0.00	**418.18**						
65	WR2L65	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	07/05/2020	11:24	07/05/2020	12:30	-	-	-	-	-	-	0.00	**1.10**	0.00	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F: RAJGARH END: F/L=75.2KM, F/C=2.7KA SSP END: F/C=3.03KA FAULT BEYOND POWERGRID JURISDICTION(4.04KM LILO PORTION FROM RAJGARH END)	WRPC	99.44%
65	WR2L65	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	18/05/2020	10:35	18/05/2020	14:43	-	-	-	-	-	-	**4.13**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP OF TERMINAL EQUIPMENTS		
65	WR2L65	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	19/05/2020	02:42	22/05/2020	11:59	-	-	-	-	-	-	0.00	0.00	0.00	**81.28**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
65	WR2L65	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	22/05/2020	18:20	30/05/2020	09:20	-	-	-	-	-	-	0.00	0.00	0.00	**183.00**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		400kV SARDAR SAROVAR-RAJGARH 2(LILO) Total														**4.13**	**1.10**	0.00	**264.28**						
66	WR2L66	400kV RAJGARH-BADNAWAR 1(LILO)	4.12	WR-II	-	29/05/2020	08:31	29/05/2020	19:10	-	-	-	-	-	-	0.00	**10.65**	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK FOR S/D AVAILED BY BADNAWAR	WRPC	100.00%
		400kV RAJGARH-BADNAWAR 1(LILO) Total														0.00	**10.65**	0.00	0.00						
67	WR2L67	400kV RAJGARH-BADNAWAR 2(LILO)	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV RAJGARH-BADNAWAR 2(LILO) Total														0.00	0.00	0.00	0.00						
68	WR2L68	400kV KHANDWA-KHARGONE(NTPC)	75.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-KHARGONE(NTPC) Total														0.00	0.00	0.00	0.00						
69	WR2L69	400kV KHARGONE(NTPC)-RAJGARH	146.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHARGONE(NTPC)-RAJGARH Total														0.00	0.00	0.00	0.00						
70	WR2L70	220kV VAPI-MAGARWADA 1	25.71	WR-II	-	15/05/2020	18:30	15/05/2020	20:02	-	-	-	-	-	-	**1.53**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BAIS FOR FACILITATING OUTAGE ON 220KV BUS#2 REQUIRED FOR REPLACEMENT OF BC BREAKER	WRPC	99.55%
70	WR2L70	220kV VAPI-MAGARWADA 1	25.71	WR-II	-	16/05/2020	17:12	16/05/2020	18:59	-	-	-	-	-	-	**1.78**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR FACILITATING OUTAGE ON 220KV BUS#2 REQUIRED FOR SAFE ERECTION OF BC BREAKER POLE AT VAPI END		
		220kV VAPI-MAGARWADA 1 Total														**3.31**	0.00	0.00	0.00						
71	WR2L71	220kV VAPI-MAGARWADA 2	25.71	WR-II	-	16/05/2020	12:04	16/05/2020	13:02	-	-	-	-	-	-	0.00	0.00	**0.97**	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F AT VAPI END AND A/T AT MAGARWADA(DNH) END: VAPI END: F/L=4.8KM,F/C=8.5KA MAGARWDA END: F/L=18KM,F/C=2.1KA BAY AT MAGARWADA(DNH) BELONGS TO DNH. ON PATROLLING FOUND BURNING OF CROP WASTE AT LOC NO 18-19	WRPC	100.00%
		220kV VAPI-MAGARWADA 2 Total														0.00	0.00	**0.97**	0.00						
72	WR2L72	220kV VAPI-KHARADPARA 1	29.66	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAPI-KHARADPARA 1 Total														0.00	0.00	0.00	0.00						
73	WR2L73	220kV VAPI-BHILOSA	28.35	WR-II	-	15/05/2020	18:15	15/05/2020	20:04	-	-	-	-	-	-	**1.82**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR FACILITATING OUTAGE ON 220KV BUS#2 REQUIRED FOR REPLACEMENT OF BC BREAKER	WRPC	99.55%
73	WR2L73	220kV VAPI-BHILOSA	28.35	WR-II	-	16/05/2020	17:21	16/05/2020	18:51	-	-	-	-	-	-	**1.50**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR FACILITATING OUTAGE ON 220KV BUS#2 REQUIRED FOR SAFE ERECTION OF BC BREAKER POLE AT VAPI END		
		220kV VAPI-BHILOSA Total														**3.32**	0.00	0.00	0.00						
74	WR2L74	220kV BHILOSA-KHARADPARA	1.61	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV BHILOSA-KHARADPARA Total														0.00	0.00	0.00	0.00						
75	WR2L75	765kV BINA-GWALIOR 2	233.65	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV BINA-GWALIOR 2 Total														0.00	0.00	0.00	0.00						
76	WR2L76	765kV SEONI-BINA 1	292.05	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SEONI-BINA 1 Total														0.00	0.00	0.00	0.00						
77	WR2L77	400kV DAMOH-BHOPAL 1	214.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DAMOH-BHOPAL 1 Total														0.00	0.00	0.00	0.00						
78	WR2L78	400kV DAMOH-BHOPAL 2	213.80	WR-II	-	02/05/2020	16:44	02/05/2020	16:44	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: DAMOH END: F/L=195.1KM, F/C=1.675KA BHOPAL END: F/L=20.2KM, F/C=10.14KA ON PATROLLING FOUND BURNING OF WHEAT B/W LOC: 514-515.	WRPC	100.00%
		400kV DAMOH-BHOPAL 2 Total														0.00	0.00	0.00	0.00						
81	WR2L81	220kV VAPI-VAGCHIPA 1	10.00	WR-II	-	15/05/2020	17:46	15/05/2020	19:58	-	-	-	-	-	-	**2.20**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR FACILITATING OUTAGE ON 220KV BUS#2 REQUIRED FOR REPLACEMENT OF BC BREAKER	WRPC	99.44%
81	WR2L81	220kV VAPI-VAGCHIPA 1	10.00	WR-II	-	16/05/2020	17:07	16/05/2020	19:03	-	-	-	-	-	-	**1.93**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR FACILITATING OUTAGE ON 220KV BUS#2 REQUIRED FOR SAFE ERECTION OF BC BREAKER POLE AT VAPI END		
		220kV VAPI-VAGCHIPA 1 Total														**4.13**	0.00	0.00	0.00						
82	WR2L82	220kV VAGCHIPA-KHADOLI	19.70	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAGCHIPA-KHADOLI Total														0.00	0.00	0.00	0.00						
83	WR2L83	220kV VAPI-VAGCHIPA 2	10.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAPI-VAGCHIPA 2 Total														0.00	0.00	0.00	0.00						
84	WR2L84	220kV VAGCHIPA-SAYALI	9.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV VAGCHIPA-SAYALI Total														0.00	0.00	0.00	0.00						
85	WR2L85	220kV SAYALI-KHADOLI	12.24	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV SAYALI-KHADOLI Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
86	WR2L86	400kV DAMOH-BIRSINGHPUR 1	228.47	WR-II	-	04/05/2020	20:00	04/05/2020	20:58	-	-	-	-	-	-	0.00	**0.97**	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: DAMOH END: F/L=154.4KM, F/C=2.2KA BIR'PUR END: NO INDICATION RECVD HOWEVER BEFORE A/R ATTEMPT DT RECEIVED FROM BIRSINGHPUR END RESULTED IN A/R FAILURE. SUSPECTED REASON IS DC EARTH FAULT (DC SYSTEM AT BIRSINGHPUR BELONGS TO MP GENCO) AT THE TIME OF TRIPPING HEAVY LIGHTNING AND WIND STORM	WRPC	100.00%
		400kV DAMOH-BIRSINGHPUR 1 Total														0.00	**0.97**	0.00	0.00						
87	WR2L87	400kV DAMOH-BIRSINGHPUR 2	228.47	WR-II	-	15/05/2020	16:12	15/05/2020	19:53	-	-	-	-	-	-	**3.68**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOTSPOT AT BIRSINGPUR END	WRPC	99.51%
		400kV DAMOH-BIRSINGHPUR 2 Total														**3.68**	0.00	0.00	0.00						
88	WR2L88	400kV DEHGAM-PIRANA 1	46.66	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DEHGAM-PIRANA 1 Total														0.00	0.00	0.00	0.00						
89	WR2L89	400kV DEHGAM-NICOL	13.29	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV DEHGAM-NICOL Total														0.00	0.00	0.00	0.00						
90	WR2L90	400kV NICOL-PIRANA	33.37	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV NICOL-PIRANA Total														0.00	0.00	0.00	0.00						
91	WR2L91	400kV MUNDRA-BHACHAU 1	99.47	WR-II	-	06/05/2020	08:59	06/05/2020	17:50	-	-	-	-	-	-	0.00	**8.85**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY CGPL FOR EQUIPMENT TESTING AND TERMINAL TIGHTNESS AT CGPL END	WRPC	100.00%
		400kV MUNDRA-BHACHAU 1 Total														0.00	**8.85**	0.00	0.00						
92	WR2L92	400kV MUNDRA-BHACHAU 2	99.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-BHACHAU 2 Total														0.00	0.00	0.00	0.00						
93	WR2L93	400kV BHACHAU-RANCHHODPURA 1	282.86	WR-II	-	21/05/2020	12:18	21/05/2020	12:18	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: BHACHAU END:F/L=216.8KM, F/C=2.04KA & RANCHODPURA END: F/L=58KM, F/C=5.69KA	WRPC	98.55%
93	WR2L93	400kV BHACHAU-RANCHHODPURA 1	282.86	WR-II	-	21/05/2020	12:54	21/05/2020	20:33	-	-	-	-	-	-	0.00	0.00	**7.65**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: BHACHAU END: F/L=211KM, F/C=2.02KA & RAN'PURA END: F/L=58.4KM, F/C=5.57KA CONTINUOUS BURNING OF BABOOL BUSHES IN WIDE SPREA AREA IN SPAN 600-601. DENSE SMOKE DUE TO BURNING OF BABOOL BUSHES CAUSE TRANSIENT FAULT IN THE LINE		
93	WR2L93	400kV BHACHAU-RANCHHODPURA 1	282.86	WR-II	-	29/05/2020	09:10	29/05/2020	19:56	-	-	-	-	-	-	**10.77**	0.00	0.00	0.00	-	-	-	LINE H/T FOR RECTIFICATION OF OPEN LINE SPACER DAMPER		
		400kV BHACHAU-RANCHHODPURA 1 Total														**10.77**	0.00	**7.65**	0.00						
94	WR2L94	400kV BHACHAU-RANCHHODPURA 2	282.86	WR-II	-	30/05/2020	09:00	30/05/2020	21:16	-	-	-	-	-	-	**12.27**	0.00	0.00	0.00	-	-	-	LINE H/T FOR RECTIFICATION OF OPEN LINE SPACER DAMPER	WRPC	98.35%
		400kV BHACHAU-RANCHHODPURA 2 Total														**12.27**	0.00	0.00	0.00						
95	WR2L95	400kV MUNDRA-BHACHAU 3	122.80	WR-II	-	08/05/2020	09:02	08/05/2020	18:01	-	-	-	-	-	-	0.00	**8.98**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY CGPL FOR EQUIPMENT TESTING AND TERMINAL TIGHTNESS AT CGPL END	WRPC	100.00%
		400kV MUNDRA-BHACHAU 3 Total														0.00	**8.98**	0.00	0.00						
96	WR2L96	400kV BHACHAU-LIMBDI	219.60	WR-II	-	31/05/2020	08:52	31/05/2020	18:38	-	-	-	-	-	-	**9.77**	0.00	0.00	0.00	-	-	-	LINE H/T FOR RECTIFICATION OF OPEN LINE SPACER DAMPER	WRPC	98.69%
		400kV BHACHAU-LIMBDI Total														**9.77**	0.00	0.00	0.00						
97	WR2L97	400kV MUNDRA-BHACHAU 4	122.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-BHACHAU 4 Total														0.00	0.00	0.00	0.00						
98	WR2L98	400kV BHACHAU-HALVAD	128.20	WR-II	-	27/05/2020	08:52	27/05/2020	19:00	-	-	-	-	-	-	**10.13**	0.00	0.00	0.00	-	-	-	LINE H/T FOR LINE AMP WORKS AND RECTIFIFCATION OF OPEN SPACER DAMPERS BY BHACHAU. LINE CHARGING CODE RECEIVED AT 19:00HRS/ 27.05.2020 BUT COULD NOT BE CHARGED DUE TO PROBLEM IN LINE ISOLATOR AT HALVAD END. MAIL CMMUNICATION FOR SAME ATTACHED FOR REFERENCE	WRPC	98.64%
98	WR2L98	400kV BHACHAU-HALVAD	128.20	WR-II	-	27/05/2020	19:00	27/05/2020	21:40	-	-	-	-	-	-	0.00	**2.67**	0.00	0.00	-	-	-	LINE CHARGING CODE RECEIVED AT 19:00HRS/ 27.05.2020 BUT COULD NOT BE CHARGED DUE TO PROBLEM IN LINE ISOLATOR AT HALVAD END. MAIL CMMUNICATION FOR SAME ATTACHED FOR REFERENCE		
		400kV BHACHAU-HALVAD Total														**10.13**	**2.67**	0.00	0.00						
99	WR2L99	400kV HALVAD-LIMBDI	92.13	WR-II	-	18/05/2020	09:05	18/05/2020	18:43	-	-	-	-	-	-	0.00	**9.63**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY GETCO FOR AMP WORKS AT HALVAD(MANSAR)END	WRPC	100.00%
99	WR2L99	400kV HALVAD-LIMBDI	92.13	WR-II	-	20/05/2020	10:15	20/05/2020	12:42	-	-	-	-	-	-	0.00	**2.45**	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS to attend hot spot on PG isolator pipe clamp at Halvad end for S/D taken by GETCO		
		400kV HALVAD-LIMBDI Total														0.00	**12.08**	0.00	0.00						
100	WR2L100	765kV SATNA-BINA 1	274.16	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV SATNA-BINA 1 Total														0.00	0.00	0.00	0.00						
101	WR2L101	765kV SATNA-BINA 2	275.64	WR-II	-	28/05/2020	17:18	28/05/2020	20:25	-	-	-	-	-	-	0.00	0.00	**3.12**	0.00	-	-	-	LINE A/T ON RECEIPT OF DT AT BINA END DUE TO TRIPPING OF 765KV BUS#2 AT SATNA AND TIE BAY OF SAID LINE AT SATNA END WAS ALREADY OUT DUE TO TRIPPING OF SASAN SATNA#2. DURING TRIPPING HEAVY CYCLONIC WINDS IN SATNA AREA OBSERVED.	WRPC	100.00%
		765kV SATNA-BINA 2 Total														0.00	0.00	**3.12**	0.00						
102	WR2L102	765kV BINA-INDORE(POOLING) 1	311.81	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV BINA-INDORE(POOLING) 1 Total														0.00	0.00	0.00	0.00						
103	WR2L103	400kV GANDHAR-NAVSARI(GIS) 2	102.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV GANDHAR-NAVSARI(GIS) 2 Total														0.00	0.00	0.00	0.00						
106	WR2L106	400kV GANDHAR-VAV(GETCO)	96.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV GANDHAR-VAV(GETCO) Total														0.00	0.00	0.00	0.00						
107	WR2L107	400kV NAVSARI(GIS)-VAV(GETCO)	7.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV NAVSARI(GIS)-VAV(GETCO) Total														0.00	0.00	0.00	0.00						
108	WR2L108	400kV MUNDRA-JETPUR 1	336.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MUNDRA-JETPUR 1 Total														0.00	0.00	0.00	0.00						
109	WR2L109	400kV MUNDRA-JETPUR 2	336.74	WR-II	-	16/05/2020	09:31	16/05/2020	16:30	-	-	-	-	-	-	0.00	**6.98**	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY CGPL FOR EQUIPMENT TESTING AND TERMINAL TIGHTNESS AT CGPL END	WRPC	100.00%
		400kV MUNDRA-JETPUR 2 Total														0.00	**6.98**	0.00	0.00						
110	WR2L110	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 1	28.55	WR-II	-	28/05/2020	17:26	28/05/2020	18:46	-	-	-	-	-	-	0.00	0.00	**1.33**	0.00	-	-	-	LINE A/T ON OVERVOLTAGE OPTD AT VINDHYACHAL PS END	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 VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 1 Total														0.00	0.00	**1.33**	0.00						
111	WR2L111	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 2	28.55	WR-II	-	28/05/2020	17:26	28/05/2020	19:00	-	-	-	-	-	-	0.00	0.00	**1.57**	0.00	-	-	-	LINE A/T ON OVERVOLTAGE OPTD AT NTPC END AND DT RECEIVED AT VINDHYACHAL PS END	WRPC	100.00%
		400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 2 Total														0.00	0.00	**1.57**	0.00						
112	WR2L112	400kV VINDHYACHAL(POOLING)-SASAN 1	5.44	WR-II	-	15/05/2020	10:50	15/05/2020	18:27	-	-	-	-	-	-	**7.62**	0.00	0.00	0.00	-	-	-	LINE H/T FOR REPLACEMENT OF GRADING RING IN SUSPENSION INSULATOR INSTALLED IN 400KV SASAN#1 MAIN AND TIE BAY T POINT	WRPC	98.98%
112	WR2L112	400kV VINDHYACHAL(POOLING)-SASAN 1	5.44	WR-II	-	28/05/2020	17:26	28/05/2020	19:08	-	-	-	-	-	-	0.00	0.00	**1.70**	0.00	-	-	-	LINE A/T ON OVERVOLTAGE OPTD AT VINDHYACHAL PS END		
		400kV VINDHYACHAL(POOLING)-SASAN 1 Total														**7.62**	0.00	**1.70**	0.00						
113	WR2L113	400kV VINDHYACHAL(POOLING)-SASAN 2	5.44	WR-II	-	28/05/2020	17:26	28/05/2020	19:23	-	-	-	-	-	-	0.00	0.00	**1.95**	0.00	-	-	-	LINE A/T ON DT RECEIVED AT VINDHYACHAL PS END	WRPC	100.00%
		400kV VINDHYACHAL(POOLING)-SASAN 2 Total														0.00	0.00	**1.95**	0.00						
114	WR2L114	765kV SASAN-SATNA 1	245.70	WR-II	-	10/05/2020	21:03	10/05/2020	21:03	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: SATNA END: F/L=115.6KM, F/C=4.983KA & SASAN END: F/L=107KM. F/C=5.45KA	WRPC	100.00%
114	WR2L114	765kV SASAN-SATNA 1	245.70	WR-II	-	28/05/2020	15:16	28/05/2020	15:16	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: SATNA END: F/L=51.76KM, F/C=8.35KA SASAN END: F/L=170.9KM, F/C=3.47KA DURING A/R HEAVY CYCLONIC WIND STORM IN THE AREA		
114	WR2L114	765kV SASAN-SATNA 1	245.70	WR-II	-	28/05/2020	15:50	31/05/2020	00:00	-	1	-	-	-	3.34	0.00	0.00	**80.17**	0.00	30	N	-26.66	LINE A/T ON R PHASE TO E/F: SASAN END: F/L=136KM, F/C=5.3KA & SATNA END: F/L= 85.54KM, F/C=6.4KA TEST CHARGE ATTEMPT TAKEN AT 16:39HRS BUT LINE DID NOT HOLD. ON PATROLLING FOUND TOWER BENT AT LOC NO- 430		
		765kV SASAN-SATNA 1 Total														0.00	0.00	**80.17**	0.00						
115	WR2L115	400kV BINA-BINA(MP) 3	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-BINA(MP) 3 Total														0.00	0.00	0.00	0.00						
116	WR2L116	765kV SASAN-SATNA 2	242.23	WR-II	-	14/05/2020	10:41	14/05/2020	18:21	-	-	-	-	-	-	**7.67**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND JUMPER RECTIFICATION WORK AT LOC NO:381.	WRPC	97.63%
116	WR2L116	765kV SASAN-SATNA 2	242.23	WR-II	-	21/05/2020	10:07	21/05/2020	20:04	-	-	-	-	-	-	**9.95**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS		
116	WR2L116	765kV SASAN-SATNA 2	242.23	WR-II	-	28/05/2020	15:50	28/05/2020	16:59	-	-	-	-	-	-	0.00	0.00	**1.15**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: SASAN END: F/L=145KM, F/C=4.29KA & SATNA END: F/L=95.59KM, F/C=5.89KA DURING TRIPPING HEAVY CYCLONIC WIND STORM OBSERVED.		
116	WR2L116	765kV SASAN-SATNA 2	242.23	WR-II	-	28/05/2020	17:09	31/05/2020	00:00	-	1	-	-	-	3.29	0.00	0.00	**78.85**	0.00	30	N	-26.71	LINE A/T ON Y-B PH TO PH FAULT: SATNA END: F/L= 38.1KM, F/C=IB-18KA, IY-17KA. DURING TRIPPING, HEAVY CYCLONIC WIND STORM OBSERVED. ON PATROLLING FOUND TOWER BENT AT LOC NO- 673		
		765kV SASAN-SATNA 2 Total														**17.62**	0.00	**80.00**	0.00						
117	WR2L117	400kV BINA-BINA(MP) 4	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BINA-BINA(MP) 4 Total														0.00	0.00	0.00	0.00						
118	WR2L118	400kV INDORE(MP)-INDORE(POOLING) 1	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-INDORE(POOLING) 1 Total														0.00	0.00	0.00	0.00						
119	WR2L119	400kV INDORE(MP)-INDORE(POOLING) 2	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV INDORE(MP)-INDORE(POOLING) 2 Total														0.00	0.00	0.00	0.00						
120	WR2L120	400kV JABALPUR-JABALPUR(POOLING) 1	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-JABALPUR(POOLING) 1 Total														0.00	0.00	0.00	0.00						
121	WR2L121	400kV JABALPUR-JABALPUR(POOLING) 2	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV JABALPUR-JABALPUR(POOLING) 2 Total														0.00	0.00	0.00	0.00						
122	WR2L122	765kV JABALPUR(POOLING)-BINA 1	229.74	WR-II	-	30/04/2020	21:50	01/05/2020	08:57	-	-	-	-	-	-	**8.95**	0.00	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: BINA END: F/L=0.173KM, F/C=21.9KA JABALPUR PS END: F/L=229.7KM, F/C=3.78KA, TRIPPING OCCUR DUE TO FAILURE OF B PHASE LA AT BINA END	WRPC	98.11%
122	WR2L122	765kV JABALPUR(POOLING)-BINA 1	229.74	WR-II	-	08/05/2020	15:15	08/05/2020	20:22	-	-	-	-	-	-	**5.12**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND OIL LEAKAGE OF Y PHASE BUCHOLZ RELAY OF L/R AT BINA END		
		765kV JABALPUR(POOLING)-BINA 1 Total														**14.07**	0.00	0.00	0.00						
123	WR2L123	765kV JABALPUR(POOLING)-BINA 2	229.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV JABALPUR(POOLING)-BINA 2 Total														0.00	0.00	0.00	0.00						
124	WR2L124	400KV VADODARA(GIS)-PIRANA 2	132.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VADODARA(GIS)-PIRANA 2 Total														0.00	0.00	0.00	0.00						
125	WR2L125	400KV VADODARA(GIS)-ASOJ 1	13.82	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VADODARA(GIS)-ASOJ 1 Total														0.00	0.00	0.00	0.00						
126	WR2L126	400KV VADODARA(GIS)-PIRANA 1	132.50	WR-II	-	27/05/2020	01:01	27/05/2020	01:01	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT BOTH ENDS ON Y PHASE TO E/F: VADODARA END: F/L=78.9KM, F/C=4.4KA PIRANA END: F/L=31.17KM, F/C=8.9KA	WRPC	100.00%
		400KV VADODARA(GIS)-PIRANA 1 Total														0.00	0.00	0.00	0.00						
127	WR2L127	400KV VADODARA(GIS)-ASOJ 2	13.82	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VADODARA(GIS)-ASOJ 2 Total														0.00	0.00	0.00	0.00						
128	WR2L128	400kV KALA(GIS)-VAPI 1	52.95	WR-II	-	28/05/2020	14:24	28/05/2020	14:24	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: VAPI END: F/L=22.54KM, F/C=8.05KA & KALA END: F/L=37.8KM. F/C=6.73KA	WRPC	100.00%
		400KV KALA(GIS)-VAPI 1 Total														0.00	0.00	0.00	0.00						
129	WR2L129	400KV NAVSARI(GIS)-MAGARWADA(GIS) 1	125.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
		400kV NAVSARI(GIS)-MAGARWADA(GIS) 1 Total														0.00	0.00	0.00	0.00						
130	WR2L130	400kV MAGARWADA(GIS)-BOISAR 1	96.59	WR-II	-	18/05/2020	19:30	31/05/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**316.50**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		400kV MAGARWADA(GIS)-BOISAR 1 Total														0.00	0.00	0.00	**316.50**						
131	WR2L131	400kV MAGARWADA(GIS)-BOISAR 2	96.59	WR-II	-	17/04/2020	20:08	15/05/2020	08:00	-	-	-	-	-	-	0.00	0.00	0.00	**344.00**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		400kV MAGARWADA(GIS)-BOISAR 2 Total														0.00	0.00	0.00	**344.00**						
132	WR2L132	765KV VADODARA(GIS)-INDORE(POOLING) 1	321.20	WR-II	-	30/05/2020	09:55	30/05/2020	20:08	-	-	-	-	-	-	**10.22**	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	98.63%
		765KV VADODARA(GIS)-INDORE(POOLING) 1 Total														**10.22**	0.00	0.00	0.00						
133	WR2L133	765kV BINA-GWALIOR 3	231.27	WR-II	-	03/05/2020	19:19	03/05/2020	22:38	-	-	-	-	-	-	0.00	0.00	**3.32**	0.00	-	-	-	LINE A/T ON Y-B PHASE TO PHASE FAULT: GWALIOR END: F/L=75KM,F/C=9.39KA BINA END: F/L=158.6KM/5.5KA AT THE TIME OF TRIPPING THERE WAS HEAVY THUNDER STORM AND CIRCULATING WIND.	WRPC	100.00%
		765kV BINA-GWALIOR 3 Total														0.00	0.00	**3.32**	0.00						
134	WR2L134	765kV SATNA-GWALIOR 2	342.15	WR-II	-	28/05/2020	17:09	28/05/2020	21:29	-	-	-	-	-	-	0.00	0.00	**4.33**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: SATNA END: F/L= 5.69KM, F/C=13.5KA GWALIOR END: F/L=350KM, F/C=2.11KA DURING TRIPPING HEAVY CYCLONIC WIND STORM OBSERVED.	WRPC	100.00%
134	WR2L134	765kV SATNA-GWALIOR 2	342.15	WR-II	-	28/05/2020	22:12	29/05/2020	01:22	-	-	-	-	-	-	0.00	0.00	**3.17**	0.00	-	-	-	LINE A/T ON RECEIPT OF DT AT GWALIOR END		
		765kV SATNA-GWALIOR 2 Total														0.00	0.00	**7.50**	0.00						
135	WR2L135	400kV ANUPPUR-JABALPUR(POOLING) 1	246.41	WR-II	-	04/05/2020	20:36	04/05/2020	20:59	-	-	-	-	-	-	0.00	**0.38**	0.00	0.00	-	-	-	LINE A/T FROM MB POWER END ONLY AND CHARGED AT JABALPUR PS END. NO FAULT IN LINE. LINE SYNC BY MB POWER WITHOUT INFORMING RTAMC/JBP PS.	WRPC	100.00%
		400kV ANUPPUR-JABALPUR(POOLING) 1 Total														0.00	**0.38**	0.00	0.00						
136	WR2L136	400kV ANUPPUR-JABALPUR(POOLING) 2	246.41	WR-II	-	03/05/2020	14:45	03/05/2020	15:15	-	-	-	-	-	-	0.00	**0.50**	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT JABALPUR END AND A/T AT MB POWER END ON Y PHASE TO E/F : JABALPUR END: F/L=198.4KM, F/C=2.0KA BAY AT ANUPPUR BELONGS TO MB POWER TRIPPING DUE HEAVY WINDS AND RAINS	WRPC	99.44%
136	WR2L136	400kV ANUPPUR-JABALPUR(POOLING) 2	246.41	WR-II	-	04/05/2020	20:36	04/05/2020	22:53	-	-	-	-	-	-	0.00	0.00	**2.28**	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F: JABALPUR PS END: F/L=160.9KM, F/C=2.7KA & MB POWER END: F/L=90.9KM. AT THE TIME OF TRIPPING THERE WAS HEAVY THUNDER STORM AND CIRCULATING WIND.		
136	WR2L136	400kV ANUPPUR-JABALPUR(POOLING) 2	246.41	WR-II	-	09/05/2020	09:52	09/05/2020	14:00	-	-	-	-	-	-	**4.13**	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND OIL LEAKAGE FROM Y PHASE LINE CVT AT JABALPUR(POOLING) END		
136	WR2L136	400kV ANUPPUR-JABALPUR(POOLING) 2	246.41	WR-II	-	09/05/2020	14:00	09/05/2020	15:33	-	-	-	-	-	-	0.00	**1.55**	0.00	0.00	-	-	-	CHARGING CODE RECEIVED AT 14:00HRS/09.05.2020 BUT CHARGING DELAYED BY MB POWER DUE TO Y-PH LINE ISOLATOR CLOSING PROBLEM AT THEIR END. MAIL FOR SAME ATTACHED FOR REFERENCE		
		400kV ANUPPUR-JABALPUR(POOLING) 2 Total														**4.13**	**2.05**	**2.28**	0.00						
137	WR2L137	400kV BHACHAU-VARSANA 1	9.30	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-VARSANA 1 Total														0.00	0.00	0.00	0.00						
138	WR2L138	400kV BHACHAU-VARSANA 2	9.30	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHACHAU-VARSANA 2 Total														0.00	0.00	0.00	0.00						
139	WR2L139	220kV TARAPUR-BOISAR	20.56	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220kV TARAPUR-BOISAR Total														0.00	0.00	0.00	0.00						
140	WR2L140	400kV TARAPUR-PADGHE 1	91.12	WR-II	-	25/03/2020	22:47	28/03/2020	13:20	-	-	-	-	-	-	0.00	0.00	0.00	**62.55**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION. CODE 2958 FOR CHARGING OF SAID LINE GIVEN AT 16:16HRS/27.03.2020 BUT CODE CANCELLED	WRPC	100.00%
140	WR2L140	400kV TARAPUR-PADGHE 1	91.12	WR-II	-	30/05/2020	06:35	30/05/2020	20:57	-	-	-	-	-	-	0.00	0.00	0.00	**14.37**	-	-	-	LINE A/T ON R-Y PH TO PH FAULT: PADGHE END: F/L=62.6KM, F/C=5.5KA ON PATROLLING FOUND OPGW ROPE HANGING AT LOC 47-48 WHICH HANGED DUE TO SELF WEIGHT DUE TO HEAVY RAINS. As per standard operating practice, OPGW laying is done in live line condition. However, in case of sudden change in weather, for human safety, it is essential that work is to be immediately stopped and T&P under usage is to be kept on the tower / earth wire itself. During prolonged bad weather condition, ropes get wet and gets hanged due to self-weight which results in less clearance from top conductor. This results in tripping of the line on phase to earth fault. As the said outage was taken to prevent unwarranted tripping of line and as the OPGW work is being done in interest of Grid Reliability for efficient data transfer, the above tripping may not be considered in licensee account and to be considered in deemed category	WRPC	100.00%
		400kV TARAPUR-PADGHE 1 Total														0.00	0.00	0.00	**76.92**						
141	WR2L141	400kV TARAPUR-PADGHE 2	91.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV TARAPUR-PADGHE 2 Total														0.00	0.00	0.00	0.00						
142	WR2L142	400kV BOISAR-PADGHE	101.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BOISAR-PADGHE Total														0.00	0.00	0.00	0.00						
143	WR2L143	400kV TARAPUR-BOISAR 1	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV TARAPUR-BOISAR 1 Total														0.00	0.00	0.00	0.00						
144	WR2L144	400kV TARAPUR-BOISAR 2	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV TARAPUR-BOISAR 2 Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
145	WR2L145	400kV VAPI-BOISAR	94.00	WR-II	-	23/05/2020	17:14	23/05/2020	17:50	-	-	-	-	-	-	0.00	0.00	**0.60**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F:- VAPI END: F/L=16.57KM, F/C=8.6KA BOISAR END: F/L=65.6KM, F/C=4.6KA DURING PATROLLING BURNT AGRICULTURE WASTE FOUND BETWEEN LOC NO 485 TO 486	WRPC	100.00%
		400kV VAPI-BOISAR Total														0.00	0.00	**0.60**	0.00						
146	WR2L146	400kV KALA(GIS)-VAPI 2	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KALA(GIS)-VAPI 2 Total														0.00	0.00	0.00	0.00						
147	WR2L147	400kV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	17/04/2020	19:28	31/05/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**744.00**	-	-	-	LINE WORK PERMIT CODE 829 RETURNED AND LINE KEPT OUT OF SERVICE ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		400kV NAVSARI(GIS)-MAGARWADA(GIS) 2 Total														0.00	0.00	0.00	**744.00**						
148	WR2L148	765kV VINDHYACHAL(POOLING)-SATNA 1	264.00	WR-II	-	04/05/2020	20:48	04/05/2020	22:16	-	-	-	-	-	-	0.00	0.00	**1.47**	0.00	-	-	-	LINE A/T ON R-Y PHASE TO PHASE FAULT: VINCHAL PS END: F/L=176KM, F/C=IR:5.7KA,IY:5.7KA & SATNA END: F/L=85.27KM, F/C=IR:9.1KA, IY:9.5KA. AT THE TIME OF TRIPPING THERE WAS HEAVY THUNDER STORM AND CIRCULATING WIND.	WRPC	100.00%
148	WR2L148	765kV VINDHYACHAL(POOLING)-SATNA 1	264.00	WR-II	-	07/05/2020	14:00	07/05/2020	14:00	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESFUL ON Y PHASE TO E/F: VINDHYACHAL END: F/L=259KM, F/C=2.3KA SATNA END: F/L=14.58KM, F/C=13.89KA		
148	WR2L148	765kV VINDHYACHAL(POOLING)-SATNA 1	264.00	WR-II	-	10/05/2020	19:11	10/05/2020	19:11	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: VINDHYACHAL END: F/L=275KM, F/C=1.9KA & SATNA END: F/L=0.849KM, F/C=21.62KA		
148	WR2L148	765kV VINDHYACHAL(POOLING)-SATNA 1	264.00	WR-II	-	28/05/2020	17:20	29/05/2020	03:48	-	-	-	-	-	-	0.00	0.00	**10.47**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: SATNA END: F/L=3.3MTR B/B OPTD AT SATNA. DURING TRIPPING HEAVY CYCLONIC WINDS AT SATNA AREA OBSERVED.		
148	WR2L148	765kV VINDHYACHAL(POOLING)-SATNA 1	264.00	WR-II	-	29/05/2020	15:49	29/05/2020	18:46	-	-	-	-	-	-	0.00	0.00	**2.95**	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO RECTIFY TILTED R PHASE CVT OF 765KV BUS#1		
		765kV VINDHYACHAL(POOLING)-SATNA 1 Total														0.00	0.00	**14.89**	0.00						
149	WR2L149	765kV VINDHYACHAL(POOLING)-SATNA 2	270.00	WR-II	-	11/05/2020	13:07	11/05/2020	16:28	-	-	1	-	-	0.14	**3.35**	0.00	0.00	0.00	2	N	-1.86	H/T ON EMERGENCY BASIS FOR RECTIFICATION OF OPEN B PHASE JUMPER SUBCONDUCTOR AT LOC NO- 763.	WRPC	99.55%
149	WR2L149	765kV VINDHYACHAL(POOLING)-SATNA 2	270.00	WR-II	-	12/05/2020	18:37	12/05/2020	18:37	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCEESSFUL ON R PHASE TO E/F: SATNA END: F/L=266KM, F/C=2.02KA & VINDHYACHAL PS: F/L=13.2KM. F/C=19.22KA		
149	WR2L149	765kV VINDHYACHAL(POOLING)-SATNA 2	270.00	WR-II	-	28/05/2020	17:26	29/05/2020	00:59	-	-	-	-	-	-	0.00	0.00	**7.55**	0.00	-	-	-	LINE A/T ON OVERVOLTAGE STAGE 1 OPTD AT SATNA		
		765kV VINDHYACHAL(POOLING)-SATNA 2 Total														**3.35**	0.00	**7.55**	0.00						
150	WR2L150	765kV DHARAMJAYGARH-JABALPUR(POOLING) 2	425.00	WR-II	-	17/03/2020	13:56	11/05/2020	15:35	-	-	-	-	-	-	0.00	0.00	0.00	**1321.65**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		765kV DHARAMJAYGARH-JABALPUR(POOLING) 2 Total														0.00	0.00	0.00	**1321.65**						
151	WR2L151	765kV DHARAMJAYGARH-JABALPUR(POOLING) 1	425.00	WR-II	-	03/05/2020	14:21	03/05/2020	15:21	-	-	-	-	-	-	0.00	0.00	**1.00**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: JABALPUR END: F/L=195.1KM,F/C=4.3KA & D'GARH END: F/L=232KM,F/C=3.45KA TRIPPING DUE TO HEAVY RAINS AND THUNDERSTORM	WRPC	100.00%
151	WR2L151	765kV DHARAMJAYGARH-JABALPUR(POOLING) 1	425.00	WR-II	-	11/05/2020	18:12	31/05/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**485.80**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		765kV DHARAMJAYGARH-JABALPUR(POOLING) 1 Total														0.00	0.00	**1.00**	**485.80**						
152	WR2L152	400kV ESSAR-BHACHAU 1	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ESSAR-BHACHAU 1 Total														0.00	0.00	0.00	0.00						
153	WR2L153	400kV ESSAR-BHACHAU 2	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV ESSAR-BHACHAU 2 Total														0.00	0.00	0.00	0.00						
154	WR2L154	400kV KHANDWA-INDORE(POOLING) 1	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-INDORE(POOLING) 1 Total														0.00	0.00	0.00	0.00						
155	WR2L155	400kV KHANDWA-INDORE(POOLING) 2	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KHANDWA-INDORE(POOLING) 2 Total														0.00	0.00	0.00	0.00						
156	WR2L156	400kV KAKRAPAR-VAPI 1	116.78	WR-II	-	24/04/2020	14:58	31/05/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**744.00**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		400kV KAKRAPAR-VAPI 1 Total														0.00	0.00	0.00	**744.00**						
157	WR2L157	400kV KAKRAPAR-VAPI 2	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KAKRAPAR-VAPI 2 Total														0.00	0.00	0.00	0.00						
158	WR2L158	400kV KAKRAPAR-NAVSARI(GIS) 1	38.47	WR-II	-	24/04/2020	14:56	30/05/2020	12:42	-	-	-	-	-	-	0.00	0.00	0.00	**708.70**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
158	WR2L158	400kV KAKRAPAR-NAVSARI(GIS) 1	38.47	WR-II	-	30/05/2020	12:42	30/05/2020	19:15	-	-	-	-	-	-	0.00	**6.55**	0.00	0.00	-	-	-	LINE OUTAGE CODE AVAILED FOR AMP WORKS AT NAVSARI END. LINE WAS ALREADY OUT OF SERVICE ON V/R		
158	WR2L158	400kV KAKRAPAR-NAVSARI(GIS) 1	38.47	WR-II	-	30/05/2020	19:15	31/05/2020	01:47	-	-	-	-	-	-	0.00	0.00	0.00	**6.53**	-	-	-	LINE KEPT OUT OF SERVICE ON V/R AS PER WRLDC INSTRUCTIONS		
		400kV KAKRAPAR-NAVSARI(GIS) 1 Total														0.00	**6.55**	0.00	**715.23**						
159	WR2L159	400kV KAKRAPAR-NAVSARI(GIS) 2	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KAKRAPAR-NAVSARI(GIS) 2 Total														0.00	0.00	0.00	0.00						
160	WR2L160	400kV MAUDA-BETUL 1	197.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV MAUDA-BETUL 1 Total														0.00	0.00	0.00	0.00						
161	WR2L161	400kV MAUDA-BETUL 2	197.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BETUL-KHANDWA 1 Total														0.00	0.00	0.00	0.00						
163	WR2L163	400kV BETUL-KHANDWA 2	168.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	24/04/2020	17:47	31/05/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	**744.00**	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		400kV AURANGABAD-BOISAR 1 Total														0.00	0.00	0.00	**744.00**						

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						
165	WR2L165	400kV AURANGABAD-BOISAR 2	344.87	WR-II	-	14/05/2020	18:16	14/05/2020	18:16	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BOISAR END: F/L=110.76KM, F/C=3.4KA AND AURANGABAD END: F/L=238.7KM. F/C=1.96KA	WRPC	100.00%
		400kV AURANGABAD-BOISAR 2 Total														0.00	0.00	0.00	0.00						
166	WR2L166	400kV KALA-KUDUS 1	83.14	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KALA-KUDUS 1 Total														0.00	0.00	0.00	0.00						
167	WR2L167	400kV KALA-KUDUS 2	83.14	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV KALA-KUDUS 2 Total														0.00	0.00	0.00	0.00						
168	WR2L168	765kV JABALPUR(POOLING)-ORAI 1	359.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765kV JABALPUR(POOLING)-ORAI 1 Total														0.00	0.00	0.00	0.00						
169	WR2L169	765kV JABALPUR(POOLING)-ORAI 2	359.50	WR-II	-	04/05/2020	17:24	04/05/2020	17:24	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: JABALPUR PS END: F/L=43.5KM, F/C=14.3KA & ORAI END: F/L=348.3KM, F/C=1.84KA	WRPC	100.00%
		765kV JABALPUR(POOLING)-ORAI 2 Total														0.00	0.00	0.00	0.00						
170	WR2L170	765kV GWALIOR-JAIPUR 2	306.15	WR-II	-	03/05/2020	17:43	03/05/2020	20:15	-	-	-	-	-	-	0.00	0.00	**2.53**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: GWALIOR END: F/L=144.3KM,F/C=4.9KA, JAIPUR END: F/L=141.49KM/15.9KA .AT THE TIME OF TRIPPING THERE WAS HEAVY THUNDER STORM AND CIRCULATING WIND. FAULT UNDER NR#1 JURISDICTION	WRPC	100.00%
		765kV GWALIOR-JAIPUR 2 Total														0.00	0.00	**2.53**	0.00						
171	WR2L171	765kV GWALIOR-JAIPUR 1	311.33	WR-II	-	03/05/2020	17:29	03/05/2020	22:32	-	-	-	-	-	-	0.00	0.00	**5.05**	0.00	-	-	-	LINE A/T ON Y PHASE E/F: GWALIOR END: F/L=158.174KM,F/C=5.15KA JAIPUR END: F/L=139.6KM .AT THE TIME TRIPPING OF THERE WAS HEAVY THUNDER STORM AND CIRCULATING WIND. FAULT UNDER NR#1 JURISDICTION	WRPC	100.00%
		765kV GWALIOR-JAIPUR 1 Total														0.00	0.00	**5.05**	0.00						
172	WR2L172	765kV AGRA-GWALIOR 1	129.44	WR-II	-	03/05/2020	19:34	04/05/2020	08:00	-	-	-	-	-	-	0.00	0.00	**12.43**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: GWALIOR END: F/L=58.3KM,F/C=8.13KA AGRA END: F/L=64.9KM/7.6KA AT THE TIME OF TRIPPING, THERE WAS HEAVY THUNDER STORM AND CIRCULATING WIND.	WRPC	95.71%
172	WR2L172	765kV AGRA-GWALIOR 1	129.44	WR-II	-	04/05/2020	08:00	04/05/2020	15:58	-	-	-	-	-	-	**7.97**	0.00	0.00	0.00	-	-	-	LINE TRIPPED AS PER INDICATIONS IN EVENT NO 905011. AT THE TIME TRIPPING HEAVY THUNDER STORM AND CIRCULATING WIND. ON PATROLLING FOUND DTD 04.05.2020 FOUND EARTHWIRE SUSPENSION CLAMP BROKEN AT LOC. NO. 174 AND COUNTERWEIGHT OF PILOT STRING AT LOC NO. 153 ALSO DETACHED DUE TO HEAVY RAINS AND STORM. PHOTOGRAPHS ATTACHED. THE SAME WAS REPAIRED ON 04/05/2020		
172	WR2L172	765kV AGRA-GWALIOR 1	129.44	WR-II	-	28/05/2020	18:38	29/05/2020	08:00	-	-	-	-	-	-	0.00	0.00	**13.37**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: GWALIOR END: F/L= 30KM, F/C=9.6KA TEST CHARGE ATTEMPT TAKEN AT 20:26HRS VIDE CODE LDO5/2452, NL/1399, NR/2896 BUT TRIPPED ON SOTF WORK PERMIT CODE LD05/2499, NL/1444, NR/2893 TAKEN AT 08:52HRS/ 29.05.2020 FOR ATTENDING OPEN E/W AT LOC NO 114		
172	WR2L172	765kV AGRA-GWALIOR 1	129.44	WR-II	-	29/05/2020	08:00	29/05/2020	16:09	-	-	-	-	-	-	**8.15**	0.00	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: GWALIOR END: F/L= 30KM, F/C=9.6KA TEST CHARGE ATTEMPT TAKEN AT 20:26HRS VIDE CODE LDO5/2452, NL/1399, NR/2896 BUT TRIPPED ON SOTF WORK PERMIT CODE LD05/2499, NL/1444, NR/2893 TAKEN AT 08:52HRS/ 29.05.2020 FOR ATTENDING OPEN E/W AT LOC NO 114		
172	WR2L172	765kV AGRA-GWALIOR 1	129.44	WR-II	-	29/05/2020	19:10	30/05/2020	08:00	-	-	-	-	-	-	0.00	0.00	**12.83**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: GWALIOR END: F/L=34.5KM, F/C=11.73KA AND AGRA END: F/L=92.3KM, F/C=6.0KA. DURING TRIPPING, HEAVY CYCLONIC WIND STORMS IN GWALIOR AREA OBSERVED. TEST CHARGED ATTEMPT TAKEN AT 22:06HRS, BUT TRIPPED ON Y-B PHASE TO PHASE FAULT		
172	WR2L172	765kV AGRA-GWALIOR 1	129.44	WR-II	-	30/05/2020	08:00	30/05/2020	11:47	-	-	-	-	-	-	**15.78**	0.00	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: GWALIOR END: F/L=34.5KM, F/C=11.73KA AND AGRA END: F/L=92.3KM, F/C=6.0KA DURING TRIPPING, HEAVY CYCLONIC WIND STORMS IN GWALIOR AREA TEST CHARGED ATTEMPT TAKEN AT 22:06HRS BUT TRIPPED ON Y-B PHASE TO PHASE FAULT		
		765kV AGRA-GWALIOR 1 Total														**31.90**	0.00	**38.63**	0.00						
173	WR2L173	765kV AGRA-GWALIOR 2	127.93	WR-II	-	29/05/2020	19:03	29/05/2020	19:03	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: GWALIOR END: F/L=25.2KM,F/C=13.74KA	WRPC	100.00%
173	WR2L173	765kV AGRA-GWALIOR 2	127.93	WR-II	-	29/05/2020	19:11	29/05/2020	22:12	-	-	-	-	-	-	0.00	0.00	**3.02**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: GWALIOR END: F/L=35.5KM, F/C=10.8KA AND AGRA END: F/L=86.4KM, F/C=6.61KA DURING TRIPPING, HEAVY CYCLONIC WIND STORMS IN GWALIOR AREA		
		765kV AGRA-GWALIOR 2 Total														0.00	0.00	**3.02**	0.00						
174	WR2L174	765kV SATNA-ORAI	271.90	WR-II	-	10/05/2020	15:40	10/05/2020	16:48	-	-	-	-	-	-	0.00	0.00	**1.13**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: SATNA END: F/L=207.5KM, F/C=3.9KA & ORAI END: F/L=56.22KM, F/C=9.1KA. SEVERE WINDSTORMS AND LIGHTNING IN SURROUNDING AREAS OF ORAI	WRPC	100.00%
174	WR2L174	765kV SATNA-ORAI	271.90	WR-II	-	27/05/2020	13:41	27/05/2020	15:07	-	-	-	-	-	-	0.00	0.00	**1.43**	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: SATNA END: F/L=106.9KM, F/C=5.6KA AND ORAI END: F/L=147.4KM, F/C=4.15KA DURING PATROLLING,BURNING OF CROP WASTE FOUND BETWEEN LOC 304-305		

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						
174	WR2L174	765kV SATNA-ORAI	271.90	WR-II	-	28/05/2020	16:13	29/05/2020	04:23	-	-	-	-	-	-	0.00	0.00	**12.17**	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F: SATNA END: F/L=126.62KM, 5.5KA & ORAI END: F/L=139KM, F/C=4.6KA. DURING TRIPPING, HEAVY CYCLONIC WINDSTROM OBSERVED.		
		765kV SATNA-ORAI Total														0.00	0.00	**14.73**	0.00						
175	WR2L175	765kV ORAI-GWALIOR	135.17	WR-II	-	10/05/2020	16:57	10/05/2020	18:05	-	-	-	-	-	-	0.00	0.00	**1.13**	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: GWALIOR END: F/L=84.1KM, F/C=6.61KA & ORAI: M1: F/L=39.47KM, F/C=8.8KA SEVERE WINDSTORMS AND LIGHTNING IN SURROUNDING AREAS OF ORAI	WRPC	100.00%
		765kV ORAI-GWALIOR Total														0.00	0.00	**1.13**	0.00						
176	WR2L176	400kV KANKROLI-ZERDA	233.71	WR-II	-	30/05/2020	05:04	30/05/2020	05:04	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B-PH E/F KANKROLI END: F/L=185.35KM, F/C=2.4KA	WRPC	100.00%
176	WR2L176	400kV KANKROLI-ZERDA	233.71	WR-II	-	31/05/2020	01:31	31/05/2020	01:31	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y-PH E/F KANKROLI END: F/L=132KM, F/C=2.77KA HEAVY WINDS AND STORM/RAINS REPORTED IN AREA		
		400kV KANKROLI-ZERDA Total														0.00	0.00	0.00	0.00						
177	WR2L177	400kV BHINMAL-ZERDA	142.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400kV BHINMAL-ZERDA Total														0.00	0.00	0.00	0.00						
178	WR2L178	765kV BHUJ-BANASKANTHA 1	288.93	WR-II	-	30/05/2020	04:02	30/05/2020	04:02	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: BANASKANTHA END: F/L=18.6KM, F/C=7.26KA AND BHUJ END: F/L=217.4KM. F/C=1.328KA	WRPC	100.00%
		765KV BHUJ-BANASKANTHA 1 Total														0.00	0.00	0.00	0.00						
179	WR2L179	765KV BHUJ-BANASKANTHA 2	288.93	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV BHUJ-BANASKANTHA 2 Total														0.00	0.00	0.00	0.00						
180	WR2L180	765KV BANASKANTHA-CHITTORGARH 1	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV BANASKANTHA-CHITTORGARH 1 Total														0.00	0.00	0.00	0.00						
181	WR2L181	765KV BANASKANTHA-CHITTORGARH 2	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV BANASKANTHA-CHITTORGARH 2 Total														0.00	0.00	0.00	0.00						
182	WR2L182	400KV BANASKANTHA-SANKHARI 1	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BANASKANTHA-SANKHARI 1 Total														0.00	0.00	0.00	0.00						
183	WR2L183	400KV BANASKANTHA-SANKHARI 2	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BANASKANTHA-SANKHARI 2 Total														0.00	0.00	0.00	0.00						
184	WR2L184	400KV MUNDRA-BHUJ 1	98.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV MUNDRA-BHUJ 1 Total														0.00	0.00	0.00	0.00						
185	WR2L185	400KV MUNDRA-BHUJ 2	98.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV MUNDRA-BHUJ 2 Total														0.00	0.00	0.00	0.00						
186	WR2T1	ICT1 JABALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 JABALPUR 400/220kV Total														0.00	0.00	0.00	0.00						
187	WR2T2	ICT2 JABALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 JABALPUR 400/220kV Total														0.00	0.00	0.00	0.00						
188	WR2T3	ICT1 DEHGAM 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 DEHGAM 400/220kV Total														0.00	0.00	0.00	0.00						
189	WR2T4	ICT2 DEHGAM 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 DEHGAM 400/220kV Total														0.00	0.00	0.00	0.00						
190	WR2T5	ICT1 SATNA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 SATNA 400/220kV Total														0.00	0.00	0.00	0.00						
191	WR2T6	ICT2 SATNA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 SATNA 400/220kV Total														0.00	0.00	0.00	0.00						
192	WR2T7	ICT1 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 KHANDWA 400/220kV Total														0.00	0.00	0.00	0.00						
193	WR2T8	ICT2 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 KHANDWA 400/220kV Total														0.00	0.00	0.00	0.00						
194	WR2T9	ICT1 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 VAPI 400/220kV Total														0.00	0.00	0.00	0.00						
195	WR2T10	ICT2 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VAPI 400/220kV Total														0.00	0.00	0.00	0.00						
196	WR2T11	ICT1 GWALIOR 400/220kV	315.00	WR-II	-	28/05/2020	10:29	28/05/2020	20:26	-	-	-	-	-	-	**9.95**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.66%
		ICT1 GWALIOR 400/220kV Total														**9.95**	0.00	0.00	0.00						
197	WR2T12	ICT1 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 RAJGARH 400/220kV Total														0.00	0.00	0.00	0.00						
198	WR2T13	ICT2 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 GWALIOR 400/220kV Total														0.00	0.00	0.00	0.00						
199	WR2T14	ICT1 ITARSI 400/220kV	315.00	WR-II	-	03/05/2020	09:16	03/05/2020	22:24	-	-	-	-	-	-	**13.13**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP AND REF RELAY RETROFITTING WORKS	WRPC	98.24%
		ICT1 ITARSI 400/220kV Total														**13.13**	0.00	0.00	0.00						
200	WR2T15	ICT1 DAMOH 400/220kV	315.00	WR-II	-	11/05/2020	09:20	11/05/2020	18:43	-	-	-	-	-	-	**9.38**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.74%
		ICT1 DAMOH 400/220kV Total														**9.38**	0.00	0.00	0.00						
201	WR2T16	ICT2 DAMOH 400/220kV	315.00	WR-II	-	13/05/2020	09:18	13/05/2020	19:19	-	-	-	-	-	-	**10.02**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.65%
		ICT2 DAMOH 400/220kV Total														**10.02**	0.00	0.00	0.00						
202	WR2T17	ICT2 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 RAJGARH 400/220kV Total														0.00	0.00	0.00	0.00						
203	WR2T18	ICT1 BINA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BINA 400/220kV Total														0.00	0.00	0.00	0.00						
204	WR2T19	ICT1 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 PIRANA 400/220kV Total														0.00	0.00	0.00	0.00						
205	WR2T20	ICT2 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 PIRANA 400/220kV Total														0.00	0.00	0.00	0.00						
206	WR2T21	ICT3 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 GWALIOR 400/220kV Total														0.00	0.00	0.00	0.00						
207	WR2T22	ICT1 SHUJALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 SHUJALPUR 400/220kV Total														0.00	0.00	0.00	0.00						
208	WR2T23	ICT1 BHACHAU 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BHACHAU 400/220kV Total														0.00	0.00	0.00	0.00						
209	WR2T24	ICT2 BHACHAU 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BHACHAU 400/220kV Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
210	WR2T25	ICT2 SHUJALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 SHUJALPUR 400/220kV Total														0.00	0.00	0.00	0.00						
211	WR2T26	ICT1 SATNA 765/400kV	1000.00	WR-II	-	19/05/2020	09:17	19/05/2020	18:14	-	-	-	-	-	-	**8.95**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.80%
		ICT1 SATNA 765/400kV Total														**8.95**	0.00	0.00	0.00						
212	WR2T27	ICT2 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 NAVSARI(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
213	WR2T28	ICT1 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 NAVSARI(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
214	WR2T29	ICT2 SATNA 765/400kV	1000.00	WR-II	-	28/05/2020	17:20	28/05/2020	20:53	-	-	-	-	-	-	0.00	0.00	**3.55**	0.00	-	-	-	ICT A/T DUE TO TRIPPING OF BOTH SASAN#1 LINE & 765kV BUS # 1. DURING TRIPPING HEAVY CYCLONIC WINDS AT SATNA AREA OBSERVED.	WRPC	100.00%
		ICT2 SATNA 765/400kV Total														0.00	0.00	**3.55**	0.00						
215	WR2T30	ICT1 BINA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BINA 765/400kV Total														0.00	0.00	0.00	0.00						
216	WR2T31	ICT3 VAPI 400/220kV	315.00	WR-II	-	15/05/2020	18:34	15/05/2020	19:47	-	-	-	-	-	-	**1.22**	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS FOR FACILITATING OUTAGE ON 220KV BUS#2 REQUIRED FOR REPLACEMENT OF BC BREAKER	WRPC	99.67%
216	WR2T31	ICT3 VAPI 400/220kV	315.00	WR-II	-	16/05/2020	17:24	16/05/2020	18:40	-	-	-	-	-	-	**1.27**	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS FROM 220 KV SIDE ONLY FOR FACILITATING OUTAGE ON 220KV BUS#2 REQUIRED FOR SAFE ERECTION OF BC BREAKER POLE AT VAPI END		
		ICT3 VAPI 400/220kV Total														**2.49**	0.00	0.00	0.00						
217	WR2T32	ICT2 BINA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BINA 765/400kV Total														0.00	0.00	0.00	0.00						
218	WR2T33	ICT1 GWALIOR 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 GWALIOR 765/400kV Total														0.00	0.00	0.00	0.00						
219	WR2T34	ICT2 GWALIOR 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 GWALIOR 765/400kV Total														0.00	0.00	0.00	0.00						
220	WR2T35	ICT2 INDORE(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 INDORE(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
221	WR2T36	ICT1 INDORE(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 INDORE(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
222	WR2T37	ICT1 JABALPUR(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 JABALPUR(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
223	WR2T38	ICT2 JABALPUR(POOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 JABALPUR(POOLING) 765/400kV Total														0.00	0.00	0.00	0.00						
224	WR2T39	ICT1 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 KALA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
225	WR2T40	ICT2 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 KALA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
226	WR2T41	ICT3 NAVSARI(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 NAVSARI(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
227	WR2T42	ICT1 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 MAGARWADA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
228	WR2T43	ICT2 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 MAGARWADA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
229	WR2T44	ICT1 BOISAR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BOISAR 400/220kV Total														0.00	0.00	0.00	0.00						
230	WR2T45	ICT2 BOISAR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BOISAR 400/220kV Total														0.00	0.00	0.00	0.00						
231	WR2T46	ICT3 BOISAR 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 BOISAR 400/220kV Total														0.00	0.00	0.00	0.00						
232	WR2T47	ICT2 VINDHYACHAL(POOLING) 765/400kV	1500.00	WR-II	-	28/05/2020	17:26	28/05/2020	19:25	-	-	-	-	-	-	0.00	0.00	**1.98**	0.00	-	-	-	ICT DID NOT TRIP BUT POWERFLOW BECOME ZERO AS GENERATION IN VINDHYACHAL, SASAN AND RIHAND BECAME ZERO IN VIEW OF HEAVY CYCLONIC WINDS AND RAINS IN THE REGION IN VIEW OF ABOVE, SINCE PHYSICAL ISOLATION OF ELEMENTS FROM SYSTEM DID NOT HAPPEN, THE SAME NOT TO BE CONSIDERED IN LICENSEE CATEGORY	WRPC	100.00%
		ICT2 VINDHYACHAL(POOLING) 765/400kV Total														0.00	0.00	**1.98**	0.00						
233	WR2T48	ICT1 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	29/05/2020	10:24	29/05/2020	18:19	-	-	-	-	-	-	**7.92**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.94%
		ICT1 VADODARA(GIS) 765/400kV Total														**7.92**	0.00	0.00	0.00						
234	WR2T49	ICT2 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VADODARA(GIS) 765/400kV Total														0.00	0.00	0.00	0.00						
235	WR2T50	ICT1 VINDHYACHAL(POOLING) 765/400kV	1500.00	WR-II	-	28/05/2020	17:26	28/05/2020	19:04	-	-	-	-	-	-	0.00	0.00	**1.63**	0.00	-	-	-	ICT DID NOT TRIP BUT POWERFLOW BECAME ZERO AS GENERATION IN VINDHYACHAL, SASAN AND RIHAND BECAME ZERO IN VIEW OF HEAVY CYCLONIC WINDS AND RAINS IN THE REGION IN VIEW OF ABOVE, SINCE PHYSICAL ISOLATION OF ELEMENTS FROM SYSTEM DID NOT HAPPEN, THE SAME NOT TO BE CONSIDERED IN LICENSEE CATEGORY	WRPC	100.00%
		ICT1 VINDHYACHAL(POOLING) 765/400kV Total														0.00	0.00	**1.63**	0.00						
236	WR2T51	ICT3 DAMOH 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 DAMOH 400/220kV Total														0.00	0.00	0.00	0.00						
237	WR2T52	ICT1 VADODARA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 VADODARA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
238	WR2T53	ICT2 VADODARA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 VADODARA(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						

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						
239	WR2T54	ICT3 VINDHYACHAL(POOLING) 765/400kV	1500.00	WR-II	-	28/05/2020	17:26	28/05/2020	18:53	-	-	-	-	-	-	0.00	0.00	**1.45**	0.00	-	-	-	ICT DID NOT TRIP BUT POWERFLOW BECAME ZERO AS GENERATION IN VINDHYACHAL, SASAN AND RIHAND BECAME ZERO IN VIEW OF HEAVY CYCLONIC WINDS AND RAINS IN THE REGION IN VIEW OF ABOVE, SINCE PHYSICAL ISOLATION OF ELEMENTS FROM SYSTEM DID NOT HAPPEN, THE SAME NOT TO BE CONSIDERED IN LICENSEE CATEGORY+P417	WRPC	100.00%
		ICT3 VINDHYACHAL(POOLING) 765/400kV Total														0.00	0.00	**1.45**	0.00						
240	WR2T55	ICT2 ITARSI 400/220kV	500.00	WR-II	-	16/05/2020	11:53	16/05/2020	19:25	-	-	-	-	-	-	**7.53**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.99%
		ICT2 ITARSI 400/220kV Total														**7.53**	0.00	0.00	0.00						
241	WR2T56	ICT1 BETUL(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BETUL(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
242	WR2T57	ICT2 BETUL(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BETUL(GIS) 400/220kV Total														0.00	0.00	0.00	0.00						
243	WR2T58	ICT3 SATNA 400/220kV	500.00	WR-II	-	23/05/2020	09:35	23/05/2020	18:44	-	-	-	-	-	-	**9.15**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.77%
		ICT3 SATNA 400/220kV Total														**9.15**	0.00	0.00	0.00						
244	WR2T59	ICT4 BOISAR 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT4 BOISAR 400/220kV Total														0.00	0.00	0.00	0.00						
245	WR2T60	ICT3 KHANDWA 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 KHANDWA 400/220kV Total														0.00	0.00	0.00	0.00						
246	WR2T61	ICT3 DEHGAM 400/220kV	500.00	WR-II	-	18/05/2020	09:08	18/05/2020	20:11	-	-	-	-	-	-	**11.05**	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.51%
		ICT3 DEHGAM 400/220kV Total														**11.05**	0.00	0.00	0.00						
247	WR2T62	ICT1 REWA(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 REWA(POOLING) 400/220kV Total														0.00	0.00	0.00	0.00						
248	WR2T63	ICT2 REWA(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 REWA(POOLING) 400/220kV Total														0.00	0.00	0.00	0.00						
249	WR2T64	ICT3 KALA(GIS) 400/220kV	500.00	WR-II	-	25/03/2020	17:27	02/05/2020	17:09	-	-	-	-	-	-	0.00	0.00	0.00	**911.70**	-	-	-	ICT H/T ON POWER REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		ICT3 KALA(GIS) 400/220kV Total														0.00	0.00	0.00	**911.70**						
250	WR2T65	ICT3 REWA(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT3 REWA(POOLING) 400/220kV Total														0.00	0.00	0.00	0.00						
251	WR2T66	ICT1 BANASKANTHA 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BANASKANTHA 765/400kV Total														0.00	0.00	0.00	0.00						
252	WR2T67	ICT2 BANASKANTHA 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BANASKANTHA 765/400kV Total														0.00	0.00	0.00	0.00						
253	WR2T68	ICT1 BHUJ 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BHUJ 765/400kV Total														0.00	0.00	0.00	0.00						
254	WR2T69	ICT2 BHUJ 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BHUJ 765/400kV Total														0.00	0.00	0.00	0.00						
255	WR2T70	ICT1 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 BHUJ 400/220kV Total														0.00	0.00	0.00	0.00						
256	WR2T71	ICT2 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 BHUJ 400/220kV Total														0.00	0.00	0.00	0.00						
257	WR2T72	ICT4 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT4 BHUJ 400/220kV Total														0.00	0.00	0.00	0.00						
258	WR2T73	ICT5 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT5 BHUJ 400/220kV Total														0.00	0.00	0.00	0.00						
259	WR2T74	ICT1 INDORE(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT1 INDORE(POOLING) 400/220kV Total														0.00	0.00	0.00	0.00						
260	WR2T75	ICT2 INDORE(POOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		ICT2 INDORE(POOLING) 400/220kV Total														0.00	0.00	0.00	0.00						
261	WR2R1	BUS REACTOR 1 DEHGAM 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 DEHGAM 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
262	WR2R2	BUS REACTOR 1 JABALPUR 33kV 25MVAR	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR 33kV 25MVAR Total														0.00	0.00	0.00	0.00						
263	WR2R3	BUS REACTOR 2 JABALPUR 33kV 25MVAR	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR 33kV 25MVAR Total														0.00	0.00	0.00	0.00						
264	WR2R4	BUS REACTOR 1 ITARSI 400kV 125MVAR	125.00	WR-II	-	22/05/2020	09:19	22/05/2020	12:34	-	-	-	-	-	-	**3.25**	0.00	0.00	0.00	-	-	-	REACTOR H/T ON EMERGENCY BASIS TO ATTEND R PHASE BUSHING SUDDEN OIL INCREASE	WRPC	99.56%
		BUS REACTOR 1 ITARSI 400kV 125MVAR Total														**3.25**	0.00	0.00	0.00						
265	WR2R5	BUS REACTOR 2 ITARSI 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 ITARSI 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
266	WR2R6	BUS REACTOR 3 ITARSI 400kV 50MVAR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 3 ITARSI 400kV 50MVAR Total														0.00	0.00	0.00	0.00						
267	WR2R7	BUS REACTOR 1 JABALPUR 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
268	WR2R8	BUS REACTOR 1 SATNA 400kV 50MVAR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 SATNA 400kV 50MVAR Total														0.00	0.00	0.00	0.00						
269	WR2R9	BUS REACTOR 1 BINA 400kV 125MVAR	125.00	WR-II	-	06/05/2020	19:47	06/05/2020	21:06	-	-	-	-	-	-	**1.32**	0.00	0.00	0.00	-	-	-	REACTOR H/T ON EMERGENCY BASIS TO ATTEND ISOLATOR 89B ISOLATOR ALIGNMENT WORK OF TIE BAY	WRPC	99.82%
269	WR2R9	BUS REACTOR 1 BINA 400kV 125MVAR	125.00	WR-II	-	23/05/2020	09:00	23/05/2020	18:26	-	-	-	-	-	-	0.00	0.00	0.00	**9.43**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 1 BINA 400kV 125MVAR Total														**1.32**	0.00	0.00	**9.43**						
270	WR2R10	BUS REACTOR 1 DAMOH 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
		BUS REACTOR 1 DAMOH 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
271	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	29/04/2020	22:19	07/05/2020	18:38	-	-	-	-	-	-	0.00	0.00	0.00	**162.63**	-	-	-	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	-	22/05/2020	20:33	23/05/2020	00:47	-	-	-	-	-	-	0.00	0.00	0.00	**4.23**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 1 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	**166.86**						
272	WR2R12	BUS REACTOR 1 KHANDWA 400kV 125MAVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 KHANDWA 400kV 125MAVAR Total														0.00	0.00	0.00	0.00						
273	WR2R13	BUS REACTOR 2 DEHGAM 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 DEHGAM 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
274	WR2R14	BUS REACTOR 1 BHACHAU 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BHACHAU 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
275	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	15/05/2020	09:39	15/05/2020	18:53	-	-	-	-	-	-	**9.23**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORK	WRPC	98.76%
		BUS REACTOR 1 SHUJALPUR 400kV 63MVAR Total														**9.23**	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														0.00	0.00	0.00	0.00						
277	WR2R17	BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR	63.00	WR-II	-	28/05/2020	09:59	28/05/2020	20:32	-	-	-	-	-	-	**10.55**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORK	WRPC	98.58%
		BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR Total														**10.55**	0.00	0.00	0.00						
278	WR2R18	BUS REACTOR 2 SATNA 400kV 63MVAR	63.00	WR-II	-	23/05/2020	09:43	23/05/2020	18:22	-	-	-	-	-	-	0.00	0.00	0.00	**8.65**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		BUS REACTOR 2 SATNA 400kV 63MVAR Total														0.00	0.00	0.00	**8.65**						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
281	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	07/05/2020	20:50	08/05/2020	18:08	-	-	-	-	-	-	0.00	0.00	0.00	**21.30**	-	-	-	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	-	14/05/2020	21:13	17/05/2020	18:28	-	-	-	-	-	-	0.00	0.00	0.00	**69.25**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
281	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	22/05/2020	20:42	23/05/2020	18:16	-	-	-	-	-	-	0.00	0.00	0.00	**21.57**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
281	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	23/05/2020	21:04	28/05/2020	18:06	-	-	-	-	-	-	0.00	0.00	0.00	**117.03**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 2 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	**229.15**						
282	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	28/04/2020	20:22	02/05/2020	10:37	-	-	-	-	-	-	0.00	0.00	0.00	**34.62**	-	-	-	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	-	11/05/2020	10:37	17/05/2020	18:26	-	-	-	-	-	-	0.00	0.00	0.00	**151.82**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
282	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	22/05/2020	22:25	23/05/2020	18:13	-	-	-	-	-	-	0.00	0.00	0.00	**19.80**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
282	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	23/05/2020	21:06	28/05/2020	18:07	-	-	-	-	-	-	0.00	0.00	0.00	**117.02**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 3 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	**323.26**						
283	WR2R23	BUS REACTOR 2 INDORE(POOLING) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 INDORE(POOLING) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
286	WR2R26	BUS REACTOR 1 JABALPUR(POOLING) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR(POOLING) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
287	WR2R27	BUS REACTOR 2 KHANDWA 400kV 125MVAR	125.00	WR-II	-	12/05/2020	09:42	12/05/2020	19:36	-	-	-	-	-	-	**9.90**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORK	WRPC	98.67%
		BUS REACTOR 2 KHANDWA 400kV 125MVAR Total														**9.90**	0.00	0.00	0.00						
288	WR2R28	BUS REACTOR 2 JABALPUR 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
289	WR2R29	BUS REACTOR 1 SATNA 765kV 240MVAR	240.00	WR-II	-	28/05/2020	17:20	29/05/2020	03:09	-	-	-	-	-	-	0.00	0.00	**9.82**	0.00	-	-	-	REACTOR A/T DUE TO TRIPPING OF BOTH ORAI LINE & BUS # 1 DUE TO HEAVY CYCLONIC WIND STORM IN SATNA AREA	WRPC	100.00%
		BUS REACTOR 1 SATNA 765kV 240MVAR Total														0.00	0.00	**9.82**	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
292	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	01/05/2020	05:52	01/05/2020	10:51	-	-	-	-	-	-	0.00	0.00	0.00	**4.98**	-	-	-	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	-	07/05/2020	06:23	07/05/2020	18:32	-	-	-	-	-	-	0.00	0.00	0.00	**12.15**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
292	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	08/05/2020	05:48	10/05/2020	17:10	-	-	-	-	-	-	0.00	0.00	0.00	**59.37**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
292	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	11/05/2020	05:19	14/05/2020	18:22	-	-	-	-	-	-	0.00	0.00	0.00	**85.05**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
292	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	21/05/2020	10:03	21/05/2020	18:39	-	-	-	-	-	-	0.00	0.00	0.00	**8.60**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
292	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	25/05/2020	04:51	26/05/2020	19:16	-	-	-	-	-	-	0.00	0.00	0.00	**38.42**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
292	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	31/05/2020	06:28	31/05/2020	18:12	-	-	-	-	-	-	0.00	0.00	0.00	**11.73**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	**220.30**						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
297	WR2R37	BUS REACTOR 1 BINA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BINA 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
299	WR2R39	BUS REACTOR 2 JABALPUR(POOLING) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
302	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 KALA(GIS) 400kV 80MVAR Total														0.00	0.00	0.00	0.00						
303	WR2R43	BUS REACTOR 1 INDORE(POOLING) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 INDORE(POOLING) 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
304	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	29/04/2020	06:41	06/05/2020	18:15	-	-	-	-	-	-	0.00	0.00	0.00	**138.25**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
304	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	14/05/2020	21:11	23/05/2020	18:31	-	-	-	-	-	-	0.00	0.00	0.00	**213.33**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
304	WR2R44	BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR	240.00	WR-II	-	27/05/2020	13:45	30/05/2020	20:50	-	-	-	-	-	-	0.00	0.00	0.00	**79.08**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 2 INDORE(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	**430.66**						
305	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 SHUJALPUR 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
307	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	28/04/2020	22:14	01/05/2020	17:51	-	-	-	-	-	-	0.00	0.00	0.00	**17.85**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		BUS REACTOR 1 GWALIOR 765kV 240MVAR Total														0.00	0.00	0.00	**17.85**						
308	WR2R48	BUS REACTOR 2 DAMOH 400kV 125MVAR	125.00	WR-II	-	15/05/2020	09:31	15/05/2020	16:58	-	-	-	-	-	-	**7.45**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORK	WRPC	99.00%
		BUS REACTOR 2 DAMOH 400kV 125MVAR Total														**7.45**	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
309	WR2R49	BUS REACTOR 1 PIRANA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 PIRANA 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
312	WR2R52	BUS REACTOR 2 BHACHAU 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 BHACHAU 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
313	WR2R53	BUS REACTOR 2 JABALPUR(POOLING) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR(POOLING) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
314	WR2R54	BUS REACTOR 1 MAGARWADA 400kV 80MVAR	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 MAGARWADA 400kV 80MVAR Total														0.00	0.00	0.00	0.00						
315	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR	240.00	WR-II	-	04/05/2020	10:42	04/05/2020	18:24	-	-	-	-	-	-	**7.70**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORK	WRPC	98.97%
315	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR	240.00	WR-II	-	23/05/2020	09:26	23/05/2020	18:18	-	-	-	-	-	-	0.00	0.00	0.00	**8.87**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 2 BINA 765kV 240MVAR Total														**7.70**	0.00	0.00	**8.87**						
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														0.00	0.00	0.00	0.00						
317	WR2R57	BUS REACTOR 1 JABALPUR(POOLING) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR(POOLING) 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
318	WR2R58	BUS REACTOR 2 SATNA 765kV 240MVAR	240.00	WR-II	-	28/05/2020	17:18	28/05/2020	19:39	-	-	-	-	-	-	0.00	0.00	**2.35**	0.00	-	-	-	REACTOR A/T DUE TO TRIPPING OF BOTH 765kV V-CHAL # 2 LINE & BUS # 2 DUE TO HEAVY CYCLONIC WIND STORM IN SATNA AREA	WRPC	100.00%
		BUS REACTOR 2 SATNA 765kV 240MVAR Total														0.00	0.00	**2.35**	0.00						
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														0.00	0.00	0.00	0.00						
320	WR2R60	BUS REACTOR 1 VINDHYACHAL(POOLING) 765kV 240MVAR	240.00	WR-II	-	28/05/2020	17:26	28/05/2020	18:53	-	-	-	-	-	-	0.00	0.00	**1.45**	0.00	-	-	-	REACTOR DID NOT TRIP BUT REACTIVE POWER FLOW (MVAR) BECAME ZERO AS GENERATION IN VINDHYACHAL, SASAN AND RIHAND BECAME ZERO IN VIEW OF HEAVY CYCLONIC WINDS AND RAINS IN THE REGION IN VIEW OF ABOVE, SINCE PHYSICAL ISOLATION OF ELEMENTS FROM SYSTEM DID NOT HAPPEN, THE SAME NOT TO BE CONSIDERED IN LICENSEE CATEGORY	WRPC	100.00%
		BUS REACTOR 1 VINDHYACHAL(POOLING) 765kV 240MVAR Total														0.00	0.00	**1.45**	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														0.00	0.00	0.00	0.00						
322	WR2R62	BUS REACTOR 1 VINDHYACHAL(POOLING) 400kV 63MVAR	63.00	WR-II	-	11/05/2020	13:25	27/05/2020	18:24	-	-	-	-	-	-	0.00	0.00	0.00	**388.98**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
322	WR2R62	BUS REACTOR 1 VINDHYACHAL(POOLING) 400kV 63MVAR	63.00	WR-II	-	28/05/2020	17:26	28/05/2020	18:47	-	-	-	-	-	-	0.00	0.00	**1.35**	0.00	-	-	-	REACTOR DID NOT TRIP BUT REACTIVE POWER FLOW (MVAR) BECAME ZERO AS GENERATION IN VINDHYACHAL, SASAN AND RIHAND BECAME ZERO IN VIEW OF HEAVY CYCLONIC WINDS AND RAINS IN THE REGION IN VIEW OF ABOVE, SINCE PHYSICAL ISOLATION OF ELEMENTS FROM SYSTEM DID NOT HAPPEN, THE SAME NOT TO BE CONSIDERED IN LICENSEE CATEGORY		
		BUS REACTOR 1 VINDHYACHAL(POOLING) 400kV 63MVAR Total														0.00	0.00	**1.35**	**388.98**						
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														0.00	0.00	0.00	0.00						
324	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	07/05/2020	11:24	07/05/2020	12:30	-	-	-	-	-	-	0.00	**1.10**	0.00	0.00	-	-	-	REACTOR A/T DUE TO TRIPPING OF 400KV SSP-RAJGARH#2 LINE ON Y PHASE TO E/F AS PER EVENT NO 905025	WRPC	100.00%
324	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	19/05/2020	02:42	19/05/2020	03:08	-	-	-	-	-	-	0.00	0.00	0.00	**0.43**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AND CONVERTED AS BUS RECTOR AS PER WRLDC INSTRUCTION		
		SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH Total														0.00	**1.10**	0.00	**0.43**						
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														0.00	0.00	0.00	0.00						
326	WR2R66	SWITCHABLE LR KHNDWA 2 400kV 80MVAR AT INDORE(POOLING)	80.00	WR-II	-	18/05/2020	10:04	18/05/2020	16:03	-	-	-	-	-	-	**5.98**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORK	WRPC	99.20%

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
		SWITCHABLE LR KHNDWA 2 400kV 80MVAR AT INDORE(POOLING) Total														**5.98**	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
328	WR2R68	BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAr/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
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														0.00	0.00	0.00	0.00						
335	WR2R75	SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR	50.00	WR-II	-	19/05/2020	10:40	19/05/2020	19:41	-	-	-	-	-	-	**9.02**	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORK	WRPC	98.79%
		SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR Total														**9.02**	0.00	0.00	0.00						
336	WR2R76	SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR Total														0.00	0.00	0.00	0.00						
337	WR2R77	BUS REACTOR 1 REWA(POOLING) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 REWA(POOLING) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
338	WR2R78	BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
341	WR2R81	BUS REACTOR 1 BANASKANTHA 400kV 125MVAR	125.00	WR-II	-	29/05/2020	11:55	29/05/2020	18:18	-	-	-	-	-	-	0.00	0.00	0.00	**6.38**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		BUS REACTOR 1 BANASKANTHA 400kV 125MVAR Total														0.00	0.00	0.00	**6.38**						
342	WR2R82	BUS REACTOR 1 BANASKANTHA 765kV 330MVAR	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BANASKANTHA 765kV 330MVAR Total														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
347	WR2R87	BUS REACTOR 1 BHUJ 400kV 125MVAR	125.00	WR-II	-	21/05/2020	10:04	21/05/2020	18:54	-	-	-	-	-	-	0.00	0.00	0.00	**8.83**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
347	WR2R87	BUS REACTOR 1 BHUJ 400kV 125MVAR	125.00	WR-II	-	27/05/2020	10:00	29/05/2020	18:28	-	-	-	-	-	-	0.00	0.00	0.00	**56.47**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 1 BHUJ 400kV 125MVAR Total														0.00	0.00	0.00	**65.30**						
348	WR2R88	BUS REACTOR 1 BHUJ 765kV 330MVAR	330.00	WR-II	-	01/05/2020	09:47	01/05/2020	16:33	-	-	-	-	-	-	0.00	0.00	0.00	**6.77**	-	-	-	REACTOR H/T FOR RTV COATING WORKS	WRPC	100.00%
348	WR2R88	BUS REACTOR 1 BHUJ 765kV 330MVAR	330.00	WR-II	-	30/05/2020	10:54	30/05/2020	18:13	-	-	-	-	-	-	0.00	0.00	0.00	**7.32**	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION		
		BUS REACTOR 1 BHUJ 765kV 330MVAR Total														0.00	0.00	0.00	**14.09**						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
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														0.00	0.00	0.00	0.00						
353	WR2S1	STATCOM AT SATNA	975.00	WR-II	-	28/05/2020	17:18	28/05/2020	20:28	-	-	-	-	-	-	0.00	0.00	**3.17**	0.00	-	-	-	STATCOM A/T DUE TO EARTH FAULT STAGE 2 OPTD DUE TO NON CLEARANCE OF FAULT IN 220KV SYSTEM (MPPTCL LINES). FAULT CLEARED AFTER ZONE 2 TIME.	WRPC	100.00%
		STATCOM AT SATNA Total														0.00	0.00	**3.17**	0.00						
354	WR2S2	STATCOM AT GWALIOR	775.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		STATCOM AT GWALIOR Total														0.00	0.00	0.00	0.00						
		Grand Total														**427.11**	**120.52**	**1202.90**	**9674.31**						