

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/R/Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					Duration of outage attributable to (in Hrs)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency		
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy						Deemed Available	Restoration Time as per Regulation 5(b) (in days) (2)
52	WR2L52	400kV SATNA-SAGAR(MP) 1	199.35	WR-II	-	25/03/2021	16:08	25/03/2021	16:19	-	-	-	-	-	-	0.18	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ISOLATE THE L/R AT SATNA. TO ATTEND HOTSPOT IN L/R	WRPC	99.95%
52	WR2L52	400kV SATNA-SAGAR(MP) 1	199.35	WR-II	-	25/03/2021	19:42	25/03/2021	19:54	-	-	-	-	-	-	0.20	0.00	0.00	0.00	-	-	-	LINE H/T TO TAKE LINE REACTOR INTO SERVICE AT SATNA END	WRPC	99.95%
53	WR2L53	400kV SATNA-SAGAR(MP) 1 Total 400kV SAGAR(MP)-BINA 1 Total	74.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
54	WR2L54	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	09/03/2021	02:08	09/03/2021	02:08	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: BINA END: FL=151KM, F/C=2.60KA AND SHUJALPUR END: FL=57.83KM, F/C=5.58KA	WRPC	100.00%
54	WR2L54	400kV BINA-SHUJALPUR 1	199.94	WR-II	-	18/03/2021	20:22	18/03/2021	20:22	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BINA END: FL=14.7KM, F/C=14.9KA AND SHUJALPUR END: FL=193.33KM, F/C=1.99KA	WRPC	100.00%
55	WR2L55	400kV BINA-SHUJALPUR 2 400kV BINA-SHUJALPUR 2 Total	199.94	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
56	WR2L56	400kV SHUJALPUR-NAGDA 1 400kV SHUJALPUR-NAGDA 1 Total	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
57	WR2L57	400kV SHUJALPUR-NAGDA 2 400kV SHUJALPUR-NAGDA 2 Total	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
58	WR2L58	400kV NAGDA-DEHGAM 2 400kV NAGDA-DEHGAM 2 Total	331.44	WR-II	-	27/03/2021	09:46	27/03/2021	20:00	-	-	-	-	-	-	10.23	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	98.63%
59	WR2L59	400kV NAGDA-DEHGAM 1 400kV NAGDA-DEHGAM 1 Total	331.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
60	WR2L60	400kV SEONI-KHANDWA 1 400kV SEONI-KHANDWA 1 Total	351.73	WR-II	-	18/03/2021	16:17	18/03/2021	16:17	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: KHANDWA END: FL=80.61KM, F/C=4.7KA AND SEON ENDI: FL=274.41KM, F/C=3.29KA	WRPC	100.00%
61	WR2L61	400kV SEONI-KHANDWA 2 400kV SEONI-KHANDWA 2 Total	351.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
62	WR2L62	400kV KHANDWA-RAJGARH 2 400kV KHANDWA-RAJGARH 2 Total	220.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
63	WR2L63	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	04/03/2021	12:33	04/03/2021	19:47	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE H/T FOR S/D AVALIED BY MPPTCL FOR LINE AMP WORK	WRPC	100.00%
63	WR2L63	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	11/03/2021	12:29	11/03/2021	17:26	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVALIED BY NCA TO ATTEND HOT SPOT AT SSP END	WRPC	100.00%
63	WR2L63	400kV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	29/03/2021	18:39	30/03/2021	08:42	-	-	-	-	-	-	0.00	0.00	0.00	14.05	-	-	-	LINE HT ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	100.00%
		400kV SARDAR SAROVAR-RAJGARH 1(LILO) Total														0.00	0.00	0.00	26.23						
64	WR2L64	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	19/03/2021	01:25	19/03/2021	01:25	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: RAJGARH END: FL=101.9KM, F/C=3.7KA AND SSP END: FL=58.63KM, F/C=4.8KA	WRPC	100.00%
64	WR2L64	400kV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	28/03/2021	11:56	28/03/2021	21:50	-	-	-	-	-	-	0.00	9.90	0.00	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F: RAJGARH END: FL=100KM, F/C=2.7KA AND SSP END: FL=148KM, F/C=1.4KA	WRPC	100.00%
		400kV SARDAR SAROVAR-RAJGARH 2(LILO) Total														0.00	9.90	0.00	0.00				FAULT BEYOND POWERGRID JURISDICTION OF 4.01KM FROM RAJGARH END		
65	WR2L65	400kV RAJGARH-BADNAWAR 1(LILO) 400kV RAJGARH-BADNAWAR 1(LILO) Total	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
66	WR2L66	400kV RAJGARH-BADNAWAR 2(LILO) 400kV RAJGARH-BADNAWAR 2(LILO) Total	4.12	WR-II	-	03/03/2021	17:50	04/03/2021	17:20	-	-	-	-	-	-	0.00	23.50	0.00	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: RAJGARH END: FL=53.9KM, F/C=7.03KA LA BURST AT AT BADNAWAR END(BAY BELONGS TO MPPTCL AT BADNAWAR END)	WRPC	100.00%
67	WR2L67	400kV KHANDWA-KHARGONE(NTPC) 400kV KHANDWA-KHARGONE(NTPC) Total	75.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
68	WR2L68	400kV KHARGONE(NTPC)-RAJGARH 400kV KHARGONE(NTPC)-RAJGARH Total	146.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
69	WR2L69	220kV VAPI-MAGARWADA 1 220kV VAPI-MAGARWADA 1 Total	25.71	WR-II	-	02/03/2021	10:08	02/03/2021	14:10	-	-	-	-	-	-	0.00	0.00	0.00	4.03	-	-	-	LINE H/T FOR S/D AVALIED BY DD FOR RELAY TESTING WORK	WRPC	100.00%
70	WR2L70	220kV VAPI-MAGARWADA 2 220kV VAPI-MAGARWADA 2 Total	25.71	WR-II	-	03/03/2021	10:06	03/03/2021	14:29	-	-	-	-	-	-	0.00	0.00	0.00	4.38	-	-	-	LINE H/T FOR S/D AVALIED BY DD FOR RELAY TESTING WORK	WRPC	100.00%
71	WR2L71	220kV VAPI-KHARADPARA 1 220kV VAPI-KHARADPARA 1 Total	29.66	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
72	WR2L72	220kV VAPI-BHILOSA 220kV VAPI-BHILOSA Total	28.35	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
73	WR2L73	220kV BHILOSA-KHARADPARA 220kV BHILOSA-KHARADPARA Total	1.81	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
74	WR2L74	765kV BINA-GWALIOR 2 765kV BINA-GWALIOR 2 Total	233.65	WR-II	-	10/03/2021	08:13	10/03/2021	22:35	-	-	-	-	-	-	14.37	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS. LINE A/T ON Y PHASE OTI TRIP OPERATED AT BINA END.	WRPC	97.92%
74	WR2L74	765kV BINA-GWALIOR 2	233.65	WR-II	-	31/03/2021	15:28	31/03/2021	16:34	-	-	-	-	-	-	1.10	0.00	0.00	0.00	-	-	-	DURING CHECKING NO ABNORMALITY FOUND. SUSPECTED DUE TO SOME SPURIOUS	WRPC	97.92%
		765kV BINA-GWALIOR 2 Total														15.47	0.00	0.00	0.00						
75	WR2L75	765kV SEONI-BINA 1	292.05	WR-II	-	12/03/2021	11:03	12/03/2021	20:51	-	-	-	-	-	-	0.00	0.00	0.00	9.80	-	-	-	LINE H/T FOR TOWER STRENGTHNING WORK ABOVE WAIST LEVEL	WRPC	100.00%
75	WR2L75	765kV SEONI-BINA 1	292.05	WR-II	-	13/03/2021	08:41	13/03/2021	20:14	-	-	-	-	-	-	0.00	0.00	0.00	11.55	-	-	-	The work is done to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O&M works and the works are done for system	WRPC	100.00%
		765kV SEONI-BINA 1	292.05	WR-II	-					-	-	-	-	-	-					-	-	-	LINE H/T FOR TOWER STRENGTHNING WORK ABOVE WAIST LEVEL		
		765kV SEONI-BINA 1	292.05	WR-II	-					-	-	-	-	-	-					-	-	-	The work is done to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O&M works and the works are done for system		

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/R/Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency		
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						Restoration Time as per Regulation 5(b) (In days) (2)	
93	WR2L93	400kV MUNDRA-BHACHAU 3 Total 400kV BHACHAU-LIMBDI	219.60	WR-II	-	-	-	-	-	-	-	-	-	-	-	9.32	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
94	WR2L94	400kV BHACHAU-LIMBDI Total 400kV MUNDRA-BHACHAU 4 Total	122.80	WR-II	-	17/03/2021	08:53	17/03/2021	19:33	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	98.57%	
95	WR2L95	400kV BHACHAU-HALVAD Total 400kV BHACHAU-HALVAD	128.20	WR-II	-	21/03/2021	08:58	21/03/2021	18:56	-	-	-	-	-	-	9.97	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	98.66%	
96	WR2L96	400kV HALVAD-LIMBDI Total 400kV HALVAD-LIMBDI	92.13	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
97	WR2L97	765kV SATNA-BINA 1 Total 765kV SATNA-BINA 1	274.16	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
98	WR2L98	765kV SATNA-BINA 2 Total 765kV SATNA-BINA 2	275.64	WR-II	-	07/03/2021	09:42	07/03/2021	19:33	-	-	-	-	-	-	9.85	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	98.68%	
99	WR2L99	765kV BINA-INDORE(POOLING) 1	311.81	WR-II	-	21/03/2021	08:45	21/03/2021	20:06	-	-	-	-	-	-	0.00	0.00	0.00	11.35	-	-	-	LINE H/T FOR TOWER STRENGTHENING WORK ABOVE WAIST LEVEL The work is done to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O&M works and the works are done for system	WRPC	100.00%	
99	WR2L99	765kV BINA-INDORE(POOLING) 1	311.81	WR-II	-	22/03/2021	07:34	22/03/2021	20:34	-	-	-	-	-	-	0.00	0.00	0.00	13.00	-	-	-	LINE H/T FOR TOWER STRENGTHENING WORK ABOVE WAIST LEVEL The work is done to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O&M works and the works are done for system	WRPC	100.00%	
99	WR2L99	765kV BINA-INDORE(POOLING) 1	311.81	WR-II	-	23/03/2021	07:39	23/03/2021	19:41	-	-	-	-	-	-	0.00	0.00	0.00	12.03	-	-	-	LINE H/T FOR TOWER STRENGTHENING WORK ABOVE WAIST LEVEL The work is done to protect towers from extreme localized winds which exceeds design parameters. This is not a routine O&M works and the works are done for system	WRPC	100.00%	
100	WR2L100	765kV BINA-INDORE(POOLING) 1 Total 400kV GANDHAR-NAVSARI(GIS) 2 400kV GANDHAR-NAVSARI(GIS) 2 Total	102.15	WR-II	-	01/03/2021	08:32	01/03/2021	19:09	-	-	-	-	-	-	0.00	0.00	0.00	36.38	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	98.57%	
101	WR2L101	400kV GANDHAR-NAV(GETCO) 400kV GANDHAR-NAV(GETCO)	96.62	WR-II	-	02/03/2021	08:13	02/03/2021	19:18	-	-	-	-	-	-	11.08	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	96.45%	
101	WR2L101	400kV GANDHAR-NAV(GETCO) 400kV GANDHAR-NAV(GETCO) Total	96.62	WR-II	-	04/03/2021	23:41	05/03/2021	15:01	-	-	-	-	-	-	15.33	0.00	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: VAV(GETCO) END: F/L=105.6KM, F/C=3.88KA AND GANDHAR END: F/L=107.7KM, F/C=24KA ON PATROLLING FOUND FLASHOVER MARKS ON TOWER BODY AND LOOSE JUMPER AT LOC NO 4	WRPC	96.45%	
102	WR2L102	400kV NAVSARI(GIS)-VAV(GETCO) 400kV NAVSARI(GIS)-VAV(GETCO) Total	7.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	26.41	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
103	WR2L103	400kV MUNDRA-JETPUR 1 400kV MUNDRA-JETPUR 1	336.74	WR-II	-	03/03/2021	10:45	03/03/2021	20:15	-	-	-	-	-	-	9.50	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	98.72%	
103	WR2L103	400kV MUNDRA-JETPUR 1 400kV MUNDRA-JETPUR 1 Total	336.74	WR-II	-	15/03/2021	08:00	15/03/2021	18:52	-	-	-	-	-	-	0.00	0.00	0.00	10.87	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS THERMOGRAPHY AND HOTSPOT ATTENDING WORK AT JETPUR END	WRPC	98.72%	
104	WR2L104	400kV MUNDRA-JETPUR 2 400kV MUNDRA-JETPUR 2 Total	336.74	WR-II	-	04/03/2021	09:03	04/03/2021	19:32	-	-	-	-	-	-	10.48	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	98.59%	
105	WR2L105	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 1 400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 1 Total	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
106	WR2L106	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 2 400kV VINDHYACHAL(NTPC)-VINDHYACHAL(POOLING) 2 Total	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
107	WR2L107	400kV VINDHYACHAL(POOLING)-SASAN 1 400kV VINDHYACHAL(POOLING)-SASAN 1 Total	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
108	WR2L108	400kV VINDHYACHAL(POOLING)-SASAN 2 400kV VINDHYACHAL(POOLING)-SASAN 2 Total	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
109	WR2L109	765kV SASAN-SATNA 1 765kV SASAN-SATNA 1 Total	245.70	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
110	WR2L110	400kV BINA-BINA(MP) 3 400kV BINA-BINA(MP) 3 Total	0.62	WR-II	-	12/03/2021	13:44	12/03/2021	16:24	-	-	-	-	-	-	0.00	2.67	0.00	0.00	-	-	-	LINE A/T DUE TO SPARK OCCURRED IN B PHASE ISOLATOR OF ICT 1 TIE BAY, BUS 2 SIDE AT MPPTCL BINA (BELONGS TO MPPTCL)	WRPC	100.00%	
111	WR2L111	765kV SASAN-SATNA 2 765kV SASAN-SATNA 2	242.23	WR-II	-	12/03/2021	10:08	12/03/2021	19:42	-	-	-	-	-	-	0.00	0.00	0.00	9.57	-	-	-	LINE H/T FOR CONSTRUCTION WORK (EARTH WIRE DIAMOND FORMATION WORK) OF NEWLY UPCOMING 765KV VINDHYACHAL-	WRPC	100.00%	
111	WR2L111	765kV SASAN-SATNA 2 765kV SASAN-SATNA 2 Total	242.23	WR-II	-	13/03/2021	10:48	13/03/2021	20:25	-	-	-	-	-	-	0.00	0.00	0.00	9.62	-	-	-	LINE H/T FOR CONSTRUCTION WORK (EARTH WIRE DIAMOND FORMATION WORK) OF NEWLY UPCOMING 765KV VINDHYACHAL-	WRPC	100.00%	
112	WR2L112	400kV BINA-BINA(MP) 4 400kV BINA-BINA(MP) 4 Total	0.62	WR-II	-	12/03/2021	13:44	12/03/2021	16:30	-	-	-	-	-	-	0.00	2.77	0.00	0.00	-	-	-	LINE A/T DUE TO SPARK OCCURRED IN B PHASE ISOLATOR OF ICT 1 TIE BAY, BUS 2 SIDE AT MPPTCL BINA (BELONGS TO MPPTCL)	WRPC	100.00%	
113	WR2L113	400kV INDORE(MP)-INDORE(POOLING) 1 400kV INDORE(MP)-INDORE(POOLING) 1	49.73	WR-II	-	15/03/2021	10:35	15/03/2021	19:31	-	-	-	-	-	-	8.93	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS LINE H/T ON EMERGENCY BASIS TO FACILITATE WORK OF SNAPPED EARTH WIRE AT LOC NO-03 OF 400KV INDORE-INDORE 2 LINE	WRPC	97.19%	
113	WR2L113	400kV INDORE(MP)-INDORE(POOLING) 1 400kV INDORE(MP)-INDORE(POOLING) 1 Total	49.73	WR-II	-	19/03/2021	18:28	19/03/2021	23:22	-	-	-	1	0.20	0.00	4.90	0.00	0.00	0.00	2	N	-1.80	LINE H/T ON EMERGENCY BASIS FOR REPLACEMENT OF OPGW BETWEEN LOC 3-5	WRPC	97.19%	
113	WR2L113	400kV INDORE(MP)-INDORE(POOLING) 1 400kV INDORE(MP)-INDORE(POOLING) 1 Total	49.73	WR-II	-	24/03/2021	10:04	24/03/2021	22:00	-	-	-	-	-	-	11.93	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR REPLACEMENT OF OPGW BETWEEN LOC 3-5	WRPC	97.19%	
114	WR2L114	400kV INDORE(MP)-INDORE(POOLING) 2 400kV INDORE(MP)-INDORE(POOLING) 2	49.73	WR-II	-	16/03/2021	09:29	16/03/2021	21:35	-	-	-	-	-	-	12.10	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS. LINE TAKEN INTO SERVICE THROUGH TBC BAY AT INDORE(MPPTCL) END	WRPC	98.37%	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/R/Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency	
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						Restoration Time as per Regulation 5(b) (in days)
133	WR2L133	400kV BHACHAU-VARSANA 1 Total 400kV BHACHAU-VARSANA 2	9.30	WR-II	-	-	-	-	-	-	-	-	-	-	-	3.75	2.12	0.00	0.00	-	-	-	-	WRPC	100.00%
134	WR2L134	400kV BHACHAU-VARSANA 2 Total 220kV TARAPUR-BOISAR	20.56	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
135	WR2L135	400kV TARAPUR-PADGHE 1 400kV TARAPUR-PADGHE 1 Total	91.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
136	WR2L136	400kV TARAPUR-PADGHE 2 400kV TARAPUR-PADGHE 2 Total	91.12	WR-II	-	08/03/2021	10:30	08/03/2021	20:17	-	-	-	-	-	-	9.78	0.00	0.00	0.00	-	-	-	LINE H/T FOR S/D TAKEN BY WR-1 FOR RELAY TESTING WORKS AT PADGHE END	WRPC	98.69%
137	WR2L137	400kV BOISAR-PADGHE 400kV BOISAR-PADGHE Total	101.00	WR-II	-	06/03/2021	13:28	06/03/2021	13:28	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: PADGHE END: FL=55KM, F/C=8.4KA AND BOISAR END: FL=61.6KM, F/C=4.5KA	WRPC	99.78%
138	WR2L138	400kV TARAPUR-BOISAR 1 400kV TARAPUR-BOISAR 1 Total	20.88	WR-II	-	25/03/2021	17:08	25/03/2021	18:45	-	-	-	-	-	-	1.62	0.00	0.00	0.00	-	-	-	LINE H/T TO TAKE LINE REACTOR INTO SERVICE AT PADGHE END	WRPC	99.78%
139	WR2L139	400kV TARAPUR-BOISAR 2 400kV TARAPUR-BOISAR 2 Total	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
140	WR2L140	400kV VAPI-BOISAR 400kV VAPI-BOISAR Total	94.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
141	WR2L141	400kV KALA(GIS)-VAPI 2 400kV KALA(GIS)-VAPI 2 Total	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
142	WR2L142	400kV NAVSARI(GIS)-MAGARWADA(GIS) 2 400kV NAVSARI(GIS)-MAGARWADA(GIS) 2 Total	125.80	WR-II	-	20/03/2021	04:05	20/03/2021	04:05	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: MAGARWADA END: FL=8.7KM, F/C=2.69KA AND NAVSARI END: FL=109.14KM, F/C=3.54KA	WRPC	100.00%
143	WR2L143	765kV VINDHYACHAL(Pooling)-SATNA 1 765kV VINDHYACHAL(Pooling)-SATNA 1 Total	264.00	WR-II	-	01/03/2021	13:35	01/03/2021	13:35	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: VINDHYACHAL END: FL=250.4KM, F/C=2.69KA AND SATNA END: FL=32.90KM, F/C=10.24KA	WRPC	100.00%
144	WR2L144	765kV VINDHYACHAL(Pooling)-SATNA 2 765kV VINDHYACHAL(Pooling)-SATNA 2 Total	270.00	WR-II	-	08/03/2021	11:07	08/03/2021	19:43	-	-	-	-	-	-	8.60	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS BY REWA TLM	WRPC	98.84%
145	WR2L145	765kV DHARAMJAYGARH-JABALPUR(Pooling) 2 765kV DHARAMJAYGARH-JABALPUR(Pooling) 2 Total	425.00	WR-II	-	11/02/2021	12:11	09/03/2021	21:30	-	-	-	-	-	-	0.00	0.00	0.00	213.50	-	-	-	LINE H/T FOR RAILWAY DIVERSION WORK UNDER WR-1 JURISDICTION OF EXISTING 765 KV D/C D'GARH-JABALPUR TRANSMISSION LINES BETWEEN TOWER NO. 364-367. BY M/S IRCON INTERNATIONAL LIMITED (IRCON) UNDER	WRPC	100.00%
146	WR2L146	765kV DHARAMJAYGARH-JABALPUR(Pooling) 1 765kV DHARAMJAYGARH-JABALPUR(Pooling) 1 Total	425.00	WR-II	-	11/02/2021	11:39	10/03/2021	01:25	-	-	-	-	-	-	0.00	0.00	0.00	217.42	-	-	-	LINE WORK PERMIT TAKEN FOR RAILWAY DIVERSION WORK UNDER WR-1 JURISDICTION OF EXISTING 765 KV D/C D'GARH-JABALPUR TRANSMISSION LINES BETWEEN TOWER NO. 364-367. BY M/S IRCON INTERNATIONAL LIMITED (IRCON) UNDER CONSULTANCY SERVICES	WRPC	100.00%
146	WR2L146	765kV DHARAMJAYGARH-JABALPUR(Pooling) 1 765kV DHARAMJAYGARH-JABALPUR(Pooling) 1 Total	425.00	WR-II	-	10/03/2021	01:25	10/03/2021	08:07	-	-	-	-	-	-	0.00	0.00	0.00	6.70	-	-	-	LINE KEPT OUT OF SERVICE ON VOLTAGE REGULATION AS PER WR1DC INSTRUCTION	WRPC	100.00%
147	WR2L147	400kV ESSAR-BHACHAU 1 400kV ESSAR-BHACHAU 1 Total	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
148	WR2L148	400kV ESSAR-BHACHAU 2 400kV ESSAR-BHACHAU 2 Total	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
149	WR2L149	400kV KHANDWA-INDORE(Pooling) 1 400kV KHANDWA-INDORE(Pooling) 1 Total	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
150	WR2L150	400kV KHANDWA-INDORE(Pooling) 2 400kV KHANDWA-INDORE(Pooling) 2 Total	168.80	WR-II	-	17/03/2021	18:26	17/03/2021	20:44	-	-	-	-	-	-	2.30	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOTSPOT IN 401-89L LINE ISOLATOR OF SAID LINE AT KHANDWA END	WRPC	99.69%
151	WR2L151	400kV KAKRAPAR-VAPI 1 400kV KAKRAPAR-VAPI 1 Total	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
152	WR2L152	400kV KAKRAPAR-VAPI 2 400kV KAKRAPAR-VAPI 2 Total	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
153	WR2L153	400kV KAKRAPAR-NAVSARI(GIS) 1 400kV KAKRAPAR-NAVSARI(GIS) 1 Total	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
154	WR2L154	400kV KAKRAPAR-NAVSARI(GIS) 2 400kV KAKRAPAR-NAVSARI(GIS) 2 Total	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
155	WR2L155	400kV MAUDA-BETUL 1 400kV MAUDA-BETUL 1 Total	197.00	WR-II	-	12/03/2021	21:04	12/03/2021	21:04	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: BETUL END: FL=145.75KM, F/C=2.3KA MAUDA END: FL=32.8KM, F/C=5.5KA FAULT UNDER WR-1 JURISDICTION	WRPC	100.00%
156	WR2L156	400kV MAUDA-BETUL 2 400kV MAUDA-BETUL 2 Total	197.00	WR-II	-	19/03/2021	22:37	19/03/2021	23:54	-	-	-	-	-	-	0.00	0.00	1.28	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: BETUL END: FL=199KM (100%), F/C=3KA AND MAUDA NTPC END: FL=1.0KM, F/C=23KA FAULT DUE TO HEAVY LIGHTNING IN MAUDA REGION. FAULT IN WR-1 JURISDICTION.	WRPC	99.80%
156	WR2L156	400kV MAUDA-BETUL 2 400kV MAUDA-BETUL 2 Total	197.00	WR-II	-	28/03/2021	11:16	28/03/2021	12:45	-	-	-	-	-	-	1.48	0.00	0.00	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F: BETUL END: FL=128.2KM, F/C=2.4KA AND MAUDA NTPC END: FL=54.4KM, F/C=5.89KA FAULT UNDER WR-1 JURISDICTION.	WRPC	99.80%
157	WR2L157	400kV BETUL-KHANDWA 1 400kV BETUL-KHANDWA 1 Total	168.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	1.48	0.00	1.28	0.00	-	-	-	-	WRPC	100.00%
158	WR2L158	400kV BETUL-KHANDWA 2 400kV BETUL-KHANDWA 2 Total	168.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/R/Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency	
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						Restoration Time as per Regulation 5(b) (In days) (2)
192	WR2T12	ICT1 GWALIOR 400/220kV Total ICT1 RAJGARH 400/220kV	315.00	WR-II	-	18/03/2021	12:21	19/03/2021	14:40	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	ICT HIT ON EMERGENCY BASIS TO ATTEND HOT SPOT ON T ISOLATOR	WRPC	96.46%
193	WR2T13	ICT1 RAJGARH 400/220kV Total ICT2 GWALIOR 400/220kV	315.00	WR-II	-	17/03/2021	10:02	17/03/2021	19:40	-	-	-	-	-	-	26.32	0.00	0.00	0.00	-	-	-	ICT HIT FOR AMP WORKS	WRPC	98.71%
194	WR2T14	ICT2 GWALIOR 400/220kV Total ICT1 ITARSI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	9.63	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
195	WR2T15	ICT1 ITARSI 400/220kV Total ICT1 DAMOH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
196	WR2T16	ICT1 DAMOH 400/220kV Total ICT2 DAMOH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
197	WR2T17	ICT2 DAMOH 400/220kV Total ICT2 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
198	WR2T18	ICT2 RAJGARH 400/220kV Total ICT1 BINA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
199	WR2T19	ICT1 BINA 400/220kV Total ICT1 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
200	WR2T20	ICT1 PIRANA 400/220kV Total ICT2 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
201	WR2T21	ICT2 PIRANA 400/220kV Total ICT3 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
202	WR2T22	ICT3 GWALIOR 400/220kV Total ICT1 SHUJALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
203	WR2T23	ICT1 SHUJALPUR 400/220kV Total ICT1 BHACHAU 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
204	WR2T24	ICT2 BHACHAU 400/220kV Total ICT2 BHACHAU 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
205	WR2T25	ICT2 SHUJALPUR 400/220kV Total ICT2 SHUJALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
206	WR2T26	ICT1 SATNA 765/400kV Total ICT1 SATNA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
207	WR2T27	ICT2 NAVSARI(GIS) 400/220kV Total ICT2 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
208	WR2T28	ICT1 NAVSARI(GIS) 400/220kV Total ICT1 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
209	WR2T29	ICT2 SATNA 765/400kV Total ICT2 SATNA 765/400kV	1000.00	WR-II	-	06/03/2021	11:12	06/03/2021	18:42	-	-	-	-	-	-	7.50	0.00	0.00	0.00	-	-	-	ICT HIT FOR ATTENDING OIL LEAKAGE FROM Y PHASE UNIT	WRPC	98.99%
210	WR2T30	ICT1 BINA 765/400kV Total ICT1 BINA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
211	WR2T31	ICT3 VAPI 400/220kV Total ICT3 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
212	WR2T32	ICT2 BINA 765/400kV Total ICT2 BINA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
213	WR2T33	ICT1 GWALIOR 765/400kV Total ICT1 GWALIOR 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
214	WR2T34	ICT2 GWALIOR 765/400kV Total ICT2 GWALIOR 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
215	WR2T35	ICT2 INDORE(Pooling) 765/400kV Total ICT2 INDORE(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
216	WR2T36	ICT1 INDORE(Pooling) 765/400kV Total ICT1 INDORE(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
217	WR2T37	ICT1 JABALPUR(Pooling) 765/400kV Total ICT1 JABALPUR(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
218	WR2T38	ICT2 JABALPUR(Pooling) 765/400kV Total ICT2 JABALPUR(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
219	WR2T39	ICT1 KALA(GIS) 400/220kV Total ICT1 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
220	WR2T40	ICT2 KALA(GIS) 400/220kV Total ICT2 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
221	WR2T41	ICT3 NAVSARI(GIS) 400/220kV Total ICT3 NAVSARI(GIS) 400/220kV	500.00	WR-II	-	30/03/2021	16:57	30/03/2021	22:44	-	-	-	-	-	-	0.00	0.00	0.00	5.78	-	-	-	ICT HIT FROM 220kV SIDE ONLY TO FACILITATE OUTAGE OF 220kV NAVSARI-NAVSARI 1	WRPC	100.00%
222	WR2T42	ICT1 MAGARWADA(GIS) 400/220kV Total ICT1 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
223	WR2T43	ICT2 MAGARWADA(GIS) 400/220kV Total ICT2 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
224	WR2T44	ICT1 BOISAR 400/220kV Total ICT1 BOISAR 400/220kV	315.00	WR-II	-	14/03/2021	06:19	14/03/2021	20:06	-	-	-	-	-	-	13.78	0.00	0.00	0.00	-	-	-	ICT HIT FOR AMP WORKS	WRPC	98.15%
225	WR2T45	ICT2 BOISAR 400/220kV Total ICT2 BOISAR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
226	WR2T46	ICT3 BOISAR 400/220kV Total ICT3 BOISAR 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
227	WR2T47	ICT2 VINDHYACHAL(Pooling) 765/400kV Total ICT2 VINDHYACHAL(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
228	WR2T48	ICT1 VADODARA(GIS) 765/400kV Total ICT1 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
229	WR2T49	ICT2 VADODARA(GIS) 765/400kV Total ICT2 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	01/03/2021	11:05	01/03/2021	15:13	-	-	-	-	-	-	0.00	0.00	0.00	4.13	-	-	-	ICT HIT FOR CHANGEOVER WITH SPARE TRANSFORMER ACCORDING TO OCCM 540, CLAUSE 8.2, SAID WORKS FALL IN DEEMED CATEGORY	WRPC	100.00%
230	WR2T50	ICT1 VINDHYACHAL(Pooling) 765/400kV Total ICT1 VINDHYACHAL(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
231	WR2T51	ICT3 DAMOH 400/220kV Total ICT3 DAMOH 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage							Duration of outage attributable to (in Hrs)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency		
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available	Restoration Time as per Regulation 5(b) (in days) (2)							
232	WR2T52	ICT1 VADODARA(GIS) 400/220kV ICT1 VADODARA(GIS) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
233	WR2T53	ICT2 VADODARA(GIS) 400/220kV ICT2 VADODARA(GIS) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
234	WR2T54	ICT3 VADODARA(GIS) 400/220kV ICT3 VINDHYACHAL(Pooling) 765/400kV ICT3 VINDHYACHAL(Pooling) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
235	WR2T55	ICT2 ITARSI 400/220kV ICT2 ITARSI 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
236	WR2T56	ICT1 BETUL(GIS) 400/220kV ICT1 BETUL(GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
237	WR2T57	ICT2 BETUL(GIS) 400/220kV ICT2 BETUL(GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
238	WR2T58	ICT3 SATNA 400/220kV ICT3 SATNA 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
239	WR2T59	ICT4 BOISAR 400/220kV ICT4 BOISAR 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
240	WR2T60	ICT3 KHANDWA 400/220kV ICT3 KHANDWA 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
241	WR2T61	ICT3 DEHGAM 400/220kV ICT3 DEHGAM 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
242	WR2T62	ICT1 REWA(Pooling) 400/220kV ICT1 REWA(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
243	WR2T63	ICT2 REWA(Pooling) 400/220kV ICT2 REWA(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
244	WR2T64	ICT3 KALAGA(GIS) 400/220kV ICT3 KALAGA(GIS) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
245	WR2T65	ICT3 REWA(Pooling) 400/220kV ICT3 REWA(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
246	WR2T66	ICT1 BANASKANTHA 765/400kV ICT1 BANASKANTHA 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
247	WR2T67	ICT2 BANASKANTHA 765/400kV ICT2 BANASKANTHA 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
248	WR2T68	ICT1 BHUJ 765/400kV ICT1 BHUJ 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
249	WR2T69	ICT2 BHUJ 765/400kV ICT2 BHUJ 765/400kV Total	1500.00	WR-II	-	09/03/2021	16:26	09/03/2021	22:33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICT HIT ON EMERGENCY BASIS TO REPLACE THE Y PHASE LA	WRPC	99.18%
250	WR2T70	ICT1 BHUJ 400/220kV ICT1 BHUJ 400/220kV Total	500.00	WR-II	-	11/03/2021	09:14	11/03/2021	19:39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICT HIT FOR TESTING & COMMISSIONING WORK OF EXT PKG. BUS STABILITY WORK OF 220kV SIDE OF NEWLY UPCOMMING ICT 6.7.8 AT BHUJ SS	WRPC	100.00%
250	WR2T70	ICT1 BHUJ 400/220kV ICT1 BHUJ 400/220kV Total	500.00	WR-II	-	12/03/2021	09:25	12/03/2021	20:57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICT HIT FOR TESTING & COMMISSIONING WORK OF EXT PKG. BUS STABILITY WORK OF 220kV SIDE OF NEWLY UPCOMMING ICT 6.7.8 AT BHUJ SS	WRPC	100.00%
251	WR2T71	ICT2 BHUJ 400/220kV ICT2 BHUJ 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
252	WR2T72	ICT4 BHUJ 400/220kV ICT4 BHUJ 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
253	WR2T73	ICT5 BHUJ 400/220kV ICT5 BHUJ 400/220kV Total	500.00	WR-II	-	09/03/2021	11:01	09/03/2021	20:10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICT HIT FOR TESTING & COMMISSIONING WORK OF EXT PKG. BUS STABILITY WORK OF 220kV SIDE OF NEWLY UPCOMMING ICT 6.7.8 AT BHUJ SS	WRPC	100.00%
253	WR2T73	ICT5 BHUJ 400/220kV ICT5 BHUJ 400/220kV Total	500.00	WR-II	-	13/03/2021	09:52	13/03/2021	23:43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICT HIT FOR TESTING & COMMISSIONING WORK OF EXT PKG. BUS STABILITY WORK OF 220kV SIDE OF NEWLY UPCOMMING ICT 6.7.8 AT BHUJ SS	WRPC	100.00%
254	WR2T74	ICT1 INDORE(Pooling) 400/220kV ICT1 INDORE(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
255	WR2T75	ICT2 INDORE(Pooling) 400/220kV ICT2 INDORE(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
256	WR2T76	ICT3 BHUJ 400/220kV ICT3 BHUJ 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
257	WR2R1	BUS REACTOR 1 DEHGAM 400kV 63MVAR BUS REACTOR 1 DEHGAM 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
258	WR2R2	BUS REACTOR 1 JABALPUR 33kV 25MVAR BUS REACTOR 1 JABALPUR 33kV 25MVAR Total	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
259	WR2R3	BUS REACTOR 2 JABALPUR 33kV 25MVAR BUS REACTOR 2 JABALPUR 33kV 25MVAR Total	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
260	WR2R4	BUS REACTOR 1 ITARSI 400kV 125MVAR BUS REACTOR 1 ITARSI 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
261	WR2R5	BUS REACTOR 2 ITARSI 400kV 125MVAR BUS REACTOR 2 ITARSI 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
262	WR2R6	BUS REACTOR 3 ITARSI 400kV 50MVAR BUS REACTOR 3 ITARSI 400kV 50MVAR Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
263	WR2R7	BUS REACTOR 1 JABALPUR 400kV 63MVAR BUS REACTOR 1 JABALPUR 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
264	WR2R8	BUS REACTOR 1 SATNA 400kV 50MVAR BUS REACTOR 1 SATNA 400kV 50MVAR Total	50.00	WR-II	-	08/03/2021	09:32	08/03/2021	19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	REACTOR HIT FOR FDS TESTING WORK	WRPC	98.60%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/W etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage							Duration of outage attributable to (in Hrs)					Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency		
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	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	
265	WR2R9	BUS REACTOR 1 BINA 400kV 125MVAR BUS REACTOR 1 BINA 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
266	WR2R10	BUS REACTOR 1 DAMOH 400kV 63MVAR BUS REACTOR 1 DAMOH 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
267	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR BUS REACTOR 1 GWALIOR 400kV 125MVAR Total	125.00	WR-II	-	22/02/2021	09:25	21/03/2021	02:17	-	-	-	-	-	-	-	-	482.28	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%	
268	WR2R12	BUS REACTOR 1 KHANDWA 400kV 125MVAR BUS REACTOR 1 KHANDWA 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
269	WR2R13	BUS REACTOR 2 DEHGAM 400kV 125MVAR BUS REACTOR 2 DEHGAM 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
270	WR2R14	BUS REACTOR 1 BHACHAU 400kV 63MVAR BUS REACTOR 1 BHACHAU 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
271	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR BUS REACTOR 1 SHUJALPUR 400kV 63MVAR Total	63.00	WR-II	-	02/03/2021	09:39	04/03/2021	18:12	-	-	-	-	-	-	-	-	56.55	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%	
272	WR2R16	BUS REACTOR 1 RAJGARH 400kV 125MVAR BUS REACTOR 1 RAJGARH 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
273	WR2R17	BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
274	WR2R18	BUS REACTOR 2 SATNA 400kV 63MVAR BUS REACTOR 2 SATNA 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
275	WR2R19	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT NAGDA SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT NAGDA Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
276	WR2R20	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT NAGDA SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT NAGDA Total	63.00	WR-II	-	23/03/2021	12:38	23/03/2021	17:46	-	-	-	-	-	-	-	-	5.13	-	-	-	-	REACTOR H/T FOR NIFPS COMMISSIONING WORKS AT NAGDA MPPTCL END	WRPC	100.00%	
277	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR BUS REACTOR 2 GWALIOR 400kV 125MVAR Total	125.00	WR-II	-	02/03/2021	09:32	12/03/2021	13:57	-	-	-	-	-	-	-	-	244.42	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%	
278	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR BUS REACTOR 3 GWALIOR 400kV 125MVAR Total	125.00	WR-II	-	03/03/2021	10:22	21/03/2021	02:23	-	-	-	-	-	-	-	-	424.02	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%	
279	WR2R23	BUS REACTOR 2 INDORE(POOLING) 400kV 125MVAR BUS REACTOR 2 INDORE(POOLING) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
280	WR2R24	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
281	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA Total	63.00	WR-II	-	09/03/2021	02:08	09/03/2021	02:23	-	-	-	-	-	-	-	-	0.00	0.25	0.00	0.00	-	-	REACTOR A/T DURING A/R SUCCESSFUL OF 400KV BINA-SHUJALPUR #1 AS PER	WRPC	100.00%
281	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA Total	63.00	WR-II	-	18/03/2021	20:22	18/03/2021	20:55	-	-	-	-	-	-	-	-	0.00	0.55	0.00	0.00	-	-	REACTOR A/T DURING A/R SUCCESSFUL OF 400KV BINA-SHUJALPUR #1 AS PER	WRPC	100.00%
282	WR2R26	BUS REACTOR 1 JABALPUR(POOLING) 400kV 125MVAR BUS REACTOR 1 JABALPUR(POOLING) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
283	WR2R27	BUS REACTOR 2 KHANDWA 400kV 125MVAR BUS REACTOR 2 KHANDWA 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
284	WR2R28	BUS REACTOR 2 JABALPUR 400kV 125MVAR BUS REACTOR 2 JABALPUR 400kV 125MVAR Total	125.00	WR-II	-	08/03/2021	16:13	08/03/2021	18:48	-	-	-	-	-	-	-	-	2.58	-	-	-	-	REACTOR H/T FOR ISOLATOR RETROFITTING WORKS IN TIE BAY 402-89B (OPENING OF ISOLATOR JUMPER) AND TAKEN IN TO SERVICE	WRPC	100.00%	
284	WR2R28	BUS REACTOR 2 JABALPUR 400kV 125MVAR BUS REACTOR 2 JABALPUR 400kV 125MVAR Total	125.00	WR-II	-	11/03/2021	21:17	12/03/2021	00:49	-	-	-	-	-	-	-	-	3.53	-	-	-	-	REACTOR H/T FOR RESTORATION OF TIE BAY 402 (CONNECTION OF ISOLATOR 402-89B JUMPER) AFTER ISOLATOR RETROFITTING WORK IN ADD	WRPC	100.00%	
285	WR2R29	BUS REACTOR 1 SATNA 765kV 240MVAR BUS REACTOR 1 SATNA 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
286	WR2R30	SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
287	WR2R31	SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
288	WR2R32	BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR BUS REACTOR 1 INDORE(POOLING) 765kV 240MVAR Total	240.00	WR-II	-	02/03/2021	09:32	04/03/2021	20:46	-	-	-	-	-	-	-	-	59.23	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/No./MVA/MVAR/Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency		
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						Restoration Time as per Regulation 5(b) (in days) (2)	
288	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	05/03/2021	06:10	07/03/2021	20:14	-	-	-	-	-	-	0.00	0.00	0.00	62.07	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
288	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	18/03/2021	10:52	22/03/2021	22:11	-	-	-	-	-	-	0.00	0.00	0.00	107.32	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
288	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	23/03/2021	15:39	23/03/2021	20:52	-	-	-	-	-	-	0.00	0.00	0.00	5.22	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
288	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	31/03/2021	09:52	31/03/2021	18:38	-	-	-	-	-	-	0.00	0.00	0.00	8.77	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
		BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR Total														0.00	0.00	0.00	242.61							
289	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR Total	WRPC	100.00%
290	WR2R34	SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR Total	WRPC	100.00%
291	WR2R35	SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA Total	WRPC	100.00%
292	WR2R36	SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(Pooling) Total	WRPC	100.00%
293	WR2R37	BUS REACTOR 1 BINA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	BUS REACTOR 1 BINA 765kV 240MVAR Total	WRPC	100.00%
294	WR2R38	SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(Pooling) Total	WRPC	100.00%
295	WR2R39	BUS REACTOR 2 JABALPUR(Pooling) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	BUS REACTOR 2 JABALPUR(Pooling) 765kV 240MVAR Total	WRPC	100.00%
296	WR2R40	SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA Total	WRPC	100.00%
297	WR2R41	SWITCHABLE LR ORAJ 1 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWITCHABLE LR ORAJ 1 765kV 240MVAR AT SATNA Total	WRPC	100.00%
298	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	02/03/2021	10:44	02/03/2021	18:58	-	-	-	-	-	-	0.00	0.00	0.00	8.23	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
298	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	03/03/2021	11:13	04/03/2021	18:09	-	-	-	-	-	-	0.00	0.00	0.00	30.93	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
298	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	05/03/2021	10:12	07/03/2021	19:10	-	-	-	-	-	-	0.00	0.00	0.00	56.97	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
298	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	09/03/2021	11:06	29/03/2021	06:47	-	-	-	-	-	-	0.00	0.00	0.00	475.68	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
		BUS REACTOR 1 KALA(GIS) 400kV 80MVAR Total														0.00	0.00	0.00	571.81							
299	WR2R43	BUS REACTOR 1 INDORE(Pooling) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BUS REACTOR 1 INDORE(Pooling) 400kV 63MVAR Total	WRPC	100.00%
300	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	03/03/2021	07:56	19/03/2021	22:15	-	-	-	-	-	-	0.00	0.00	0.00	398.32	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
300	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	22/03/2021	06:46	29/03/2021	07:32	-	-	-	-	-	-	0.00	0.00	0.00	168.77	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
		BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR Total														0.00	0.00	0.00	567.09							
301	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	02/03/2021	09:40	04/03/2021	18:14	-	-	-	-	-	-	0.00	0.00	0.00	56.57	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%	
		BUS REACTOR 2 SHUJALPUR 400kV 125MVAR Total														0.00	0.00	0.00	56.57							
302	WR2R46	SWITCHABLE LR GWALIOR 2 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWITCHABLE LR GWALIOR 2 765kV 240MVAR AT SATNA Total	WRPC	100.00%
303	WR2R47	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BUS REACTOR 1 GWALIOR 765kV 240MVAR Total	WRPC	100.00%
304	WR2R48	BUS REACTOR 2 DAMOH 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BUS REACTOR 2 DAMOH 400kV 125MVAR Total	WRPC	100.00%
305	WR2R49	BUS REACTOR 1 PIRANA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BUS REACTOR 1 PIRANA 400kV 125MVAR Total	WRPC	100.00%
306	WR2R50	SWITCHABLE LR BINA 3 (IPTC) 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	18/03/2021	20:45	18/03/2021	21:39	-	-	-	-	-	-	0.00	0.90	0.00	0.00	-	-	-	-	SWITCHABLE LR BINA 3 (IPTC) 765kV 240MVAR AT JABALPUR(Pooling) Total	WRPC	100.00%
307	WR2R51	SWITCHABLE LR BHOPAL 1 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWITCHABLE LR BHOPAL 1 765kV 240MVAR AT JABALPUR(Pooling) Total	WRPC	100.00%
308	WR2R52	BUS REACTOR 2 BHACHAU 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BUS REACTOR 2 BHACHAU 400kV 125MVAR Total	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Total outage in days (1)	Duration of outage attributable to (in Hrs)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency	
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	ISTS Licensee		OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available	Restoration Time as per Regulation 5(b) (In days) (2)						
		BUS REACTOR 2 BHACHAU 400kV 125MVAR Total														0.00	0.00	0.00	0.00							
309	WR2R53	BUS REACTOR 2 JABALPUR(POOLING) 400kV 125MVAR BUS REACTOR 2 JABALPUR(POOLING) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
310	WR2R54	BUS REACTOR 1 MAGARWADA 400kV 80MVAR BUS REACTOR 1 MAGARWADA 400kV 80MVAR Total	80.00	WR-II	-	26/03/2021	15:00	27/03/2021	20:12	-	-	-	-	-	-	0.00	0.00	0.00	29.20	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	100.00%
311	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR BUS REACTOR 2 BINA 765kV 240MVAR Total	240.00	WR-II	-	05/03/2021	11:30	06/03/2021	18:19	-	-	-	-	-	-	0.00	0.00	0.00	30.82	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	100.00%
312	WR2R56	SWITCHABLE LR SATNA 1 765kV 240MVAR AT VINDHYACHAL(POOLING) SWITCHABLE LR SATNA 1 765kV 240MVAR AT VINDHYACHAL(POOLING) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
313	WR2R57	BUS REACTOR 1 JABALPUR(POOLING) 765kV 240MVAR BUS REACTOR 1 JABALPUR(POOLING) 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
314	WR2R58	BUS REACTOR 2 SATNA 765kV 240MVAR	240.00	WR-II	-	13/03/2021	08:45	13/03/2021	14:40	-	-	-	-	-	-	0.00	0.00	0.00	5.92	-	-	-	-	ICT H/T FOR ATTENDING OIL LEAKAGE IN B PHASE UNIT AND CHARGE SPARE UNIT IN PLACE OF B PHASE UNIT.	WRPC	99.08%
314	WR2R58	BUS REACTOR 2 SATNA 765kV 240MVAR BUS REACTOR 2 SATNA 765kV 240MVAR Total	240.00	WR-II	-	13/03/2021	15:18	13/03/2021	22:08	-	-	-	-	-	-	6.83	0.00	0.00	0.00	-	-	-	-	ACCORDING TO OCCM 540, CLAUSE 8.2, SAID REACTOR H/T WITHOUT CODE ON EMERGENCY BASIS TO ATTEND HOT SPOT IN REACTOR ISOLATOR 718RS -B (SPARE UNIT)	WRPC	99.08%
315	WR2R59	SWITCHABLE LR SATNA 2 765kV 240MVAR AT VINDHYACHAL(POOLING) SWITCHABLE LR SATNA 2 765kV 240MVAR AT VINDHYACHAL(POOLING) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
316	WR2R60	BUS REACTOR 1 VINDHYACHAL(POOLING) 765kV 240MVAR BUS REACTOR 1 VINDHYACHAL(POOLING) 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
317	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	15/03/2021	11:20	15/03/2021	19:54	-	-	-	-	-	-	0.00	0.00	0.00	8.57	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	100.00%
317	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	22/03/2021	11:22	22/03/2021	18:34	-	-	-	-	-	-	0.00	0.00	0.00	7.20	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	100.00%
317	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR Total	240.00	WR-II	-	23/03/2021	15:45	23/03/2021	18:18	-	-	-	-	-	-	0.00	0.00	0.00	2.55	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	100.00%
318	WR2R62	BUS REACTOR 1 VINDHYACHAL(POOLING) 400kV 63MVAR BUS REACTOR 1 VINDHYACHAL(POOLING) 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
319	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	29/03/2021	18:39	29/03/2021	18:56	-	-	-	-	-	-	0.00	0.00	0.00	0.28	-	-	-	-	REACTOR H/T ON VOLTAGE REGULATION ALONGWITH LINE AS PER WRDLC INSTRUCTION AND CONVERTED AS B/R	WRPC	100.00%
320	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.28	-	-	-	-	-	WRPC	100.00%
321	WR2R65	SWITCHABLE LR KHANDWA 1 400kV 80MVAR AT INDORE(POOLING) SWITCHABLE LR KHANDWA 1 400kV 80MVAR AT INDORE(POOLING) Total	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
322	WR2R66	SWITCHABLE LR KHANDWA 2 400kV 80MVAR AT INDORE(POOLING) SWITCHABLE LR KHANDWA 2 400kV 80MVAR AT INDORE(POOLING) Total	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
323	WR2R67	SWITCHABLE LR ORAI 1 765kV 240MVAR AT GWALIOR SWITCHABLE LR ORAI 1 765kV 240MVAR AT GWALIOR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
324	WR2R68	BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
325	WR2R69	SWITCHABLE LR KHANDWA 1 400kV 50MVAR AT BETUL(GIS) SWITCHABLE LR KHANDWA 1 400kV 50MVAR AT BETUL(GIS) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
326	WR2R70	SWITCHABLE LR KHANDWA 2 400kV 50MVAR AT BETUL(GIS) SWITCHABLE LR KHANDWA 2 400kV 50MVAR AT BETUL(GIS) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
327	WR2R71	SWITCHABLE LR VADODARA(GIS) 1 765kV 240MVAR AT INDORE(POOLING) SWITCHABLE LR VADODARA(GIS) 1 765kV 240MVAR AT INDORE(POOLING) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%
328	WR2R72	SWITCHABLE LR KHARGONE(NTPC) 1 400kV 63MVAR AT RAJGARH SWITCHABLE LR KHARGONE(NTPC) 1 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/WTetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						Restoration Time as per Regulation 5(b) (in days) (2)
329	WR2R73	SWITCHABLE LR JAIPUR 1 765kV 240MVAR AT GWALIOR SWITCHABLE LR JAIPUR 1 765kV 240MVAR AT GWALIOR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
330	WR2R74	SWITCHABLE LR JAIPUR 2 765kV 240MVAR AT GWALIOR SWITCHABLE LR JAIPUR 2 765kV 240MVAR AT GWALIOR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
331	WR2R75	SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
332	WR2R76	SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR Total	50.00	WR-II	-	25/02/2021	02:07	05/03/2021	14:07	-	-	-	-	-	-	-	-	-	-	-	-	-	REACTOR A/T ON OPERATION OF BUCHHOLZ PROTECTION	WRPC	85.20%
333	WR2R77	BUS REACTOR 1 REWA(Pooling) 400kV 125MVAR BUS REACTOR 1 REWA(Pooling) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
334	WR2R78	BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
335	WR2R79	SWITCHABLE LR ITARSI 1 400kV 50MVAR AT INDORE(MPPTCL) SWITCHABLE LR ITARSI 1 400kV 50MVAR AT INDORE(MPPTCL) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
336	WR2R80	SWITCHABLE LR ITARSI 2 400kV 50MVAR AT INDORE(MPPTCL) SWITCHABLE LR ITARSI 2 400kV 50MVAR AT INDORE(MPPTCL) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
337	WR2R81	BUS REACTOR 1 BANASKANTHA 400kV 125MVAR BUS REACTOR 1 BANASKANTHA 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
338	WR2R82	BUS REACTOR 1 BANASKANTHA 765kV 330MVAR BUS REACTOR 1 BANASKANTHA 765kV 330MVAR Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
339	WR2R83	SWITCHABLE LR CHITTORGARH 1 765kV 330MVAR AT BANASKANTHA SWITCHABLE LR CHITTORGARH 1 765kV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
340	WR2R84	SWITCHABLE LR CHITTORGARH 2 765kV 330MVAR AT BANASKANTHA SWITCHABLE LR CHITTORGARH 2 765kV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
341	WR2R85	SWITCHABLE LR BANASKANTHA 1 765kV 240MVAR AT CHITTORGARH SWITCHABLE LR BANASKANTHA 1 765kV 240MVAR AT CHITTORGARH Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
342	WR2R86	SWITCHABLE LR BANASKANTHA 2 765kV 240MVAR AT CHITTORGARH SWITCHABLE LR BANASKANTHA 2 765kV 240MVAR AT CHITTORGARH Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
343	WR2R87	BUS REACTOR 1 BHUJ 400kV 125MVAR BUS REACTOR 1 BHUJ 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
344	WR2R88	BUS REACTOR 1 BHUJ 765kV 330MVAR BUS REACTOR 1 BHUJ 765kV 330MVAR Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
345	WR2R89	SWITCHABLE LR BHUJ 1 765kV 330MVAR AT BANASKANTHA SWITCHABLE LR BHUJ 1 765kV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
346	WR2R90	SWITCHABLE LR BHUJ 2 765kV 330MVAR AT BANASKANTHA SWITCHABLE LR BHUJ 2 765kV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
347	WR2R91	SWITCHABLE LR BANASKANTHA 1 765kV 330MVAR AT BHUJ SWITCHABLE LR BANASKANTHA 1 765kV 330MVAR AT BHUJ Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
348	WR2R92	SWITCHABLE LR BANASKANTHA 2 765kV 330MVAR AT BHUJ SWITCHABLE LR BANASKANTHA 2 765kV 330MVAR AT BHUJ Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
349	WR2S1	STATCOM AT SATNA STATCOM AT SATNA Total	975.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
350	WR2S2	STATCOM AT GWALIOR	775.00	WR-II	-	19/03/2021	10:13	19/03/2021	19:17	-	-	-	-	-	-	-	-	-	-	-	-	-	STATCOM HIT FOR ALIGNMENT, DRILLING & PIN INSERTING SMOOTHENING & PERFORMING OPERATION CHECK, IR & CRM, CASTLE KEY OPERATION CHECK & SMOOTHENING	WRPC	91.41%
350	WR2S2	STATCOM AT GWALIOR	775.00	WR-II	-	20/03/2021	09:35	20/03/2021	22:45	-	-	-	-	-	-	-	-	-	-	-	-	-	STATCOM HIT FOR ALIGNMENT, DRILLING & PIN INSERTING SMOOTHENING & PERFORMING OPERATION CHECK, IR & CRM, CASTLE KEY OPERATION CHECK & SMOOTHENING	WRPC	91.41%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVar/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
350	WR2S2	STATCOM AT GWALIOR	775.00	WR-II	-	21/03/2021	09:21	21/03/2021	19:15	-	-	-	-	-	-	9.90	0.00	0.00	0.00	-	-	-	STATCOM H/T FOR ALIGNMENT, DRILLING & PIN INSERTING SMOOTHENING & PERFORMING OPERATION CHECK, IR & CRM, CASTLE KEY OPERATION CHECK & SMOOTHENING	WRPC	91.41%
350	WR2S2	STATCOM AT GWALIOR	775.00	WR-II	-	22/03/2021	09:24	22/03/2021	19:56	-	-	-	-	-	-	10.53	0.00	0.00	0.00	-	-	-	STATCOM H/T FOR ALIGNMENT, DRILLING & PIN INSERTING SMOOTHENING & PERFORMING OPERATION CHECK, IR & CRM, CASTLE KEY OPERATION CHECK & SMOOTHENING	WRPC	91.41%
350	WR2S2	STATCOM AT GWALIOR	775.00	WR-II	-	26/03/2021	09:45	26/03/2021	21:11	-	-	-	-	-	-	11.43	0.00	0.00	0.00	-	-	-	STATCOM H/T FOR ALIGNMENT, DRILLING & PIN INSERTING SMOOTHENING & PERFORMING OPERATION CHECK, IR & CRM, CASTLE KEY OPERATION CHECK & SMOOTHENING	WRPC	91.41%
350	WR2S2	STATCOM AT GWALIOR	775.00	WR-II	-	27/03/2021	10:03	27/03/2021	19:50	-	-	-	-	-	-	9.78	0.00	0.00	0.00	-	-	-	STATCOM H/T FOR ALIGNMENT, DRILLING & PIN INSERTING SMOOTHENING & PERFORMING OPERATION CHECK, IR & CRM, CASTLE KEY OPERATION CHECK & SMOOTHENING	WRPC	91.41%
STATCOM AT GWALIOR Total																63.88	0.00	0.00	0.00						
Grand Total																813.25	47.56	34.09	3561.00						