

Standard of Performance data for the month of NOV - 2019

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

ANNEXURE - A

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 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)
1	WR2L1	400KV SATPURA-ITARSI	79.00	WR-II	-	16-11-2019	10:11	16-11-2019	22:32	-	-	-	-	-	-	12.35	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO REPLACE R PH & Y PH CVT AT ITARSI END	WRPC	98.28%
		400KV SATPURA-ITARSI Total														12.35	0.00	0.00	0.00						
2	WR2L2	400KV ITARSI-INDORE(MP) 1	207.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	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	-	18-11-2019	11:07	18-11-2019	22:09	-	-	-	-	-	-	11.03	0.00	0.00	0.00	-	-	-	LINE H/T FOR LINE AND TERMINAL EQUIPMENT AMP WORKS AND RETROFITTING OF LBB RELAY AT ITARSI END	WRPC	98.47%
		400KV ITARSI-INDORE(MP) 2 Total														11.03	0.00	0.00	0.00						
4	WR2L4	400KV INDORE(MP)-ASOJ 1	289.00	WR-II	-	19-11-2019	12:39	19-11-2019	21:02	-	-	-	-	-	-	8.38	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND DAMAGED CT JUMPER AT INDORE MPPTCL END	WRPC	98.84%
		400KV INDORE(MP)-ASOJ 1 Total														8.38	0.00	0.00	0.00						
5	WR2L5	400KV INDORE(MP)-ASOJ 2	273.00	WR-II	-	20-11-2019	16:37	20-11-2019	17:30	-	-	-	-	-	-	0.00	0.88	0.00	0.00	-	-	-	LINE A/T DUE TO RECEIPT OF DT AT INDORE MPPTCL END DUE TO TRIPPING OF 400KV BUS#2 AT ASOJ GETCO END	WRPC	100.00%
		400KV INDORE(MP)-ASOJ 2 Total														0.00	0.88	0.00	0.00						
6	WR2L6	400KV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	06-11-2019	16:24	06-11-2019	18:27	-	-	-	-	-	-	0.00	0.00	0.00	2.05	-	-	-	LINE H/T FOR PMU COMMISSIONING WORKS AT VINDHYACHAL NTPC END.	WRPC	
6	WR2L6	400KV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	26-11-2019	10:56	26-11-2019	11:38	-	-	-	-	-	-	0.00	0.70	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT JABALPUR END AND A/T AT VINDHYACHAL NTPC END ON B.PHASE TO E/F.	WRPC	100.00%
		400KV VINDHYACHAL-JABALPUR 1 Total														0.00	0.70	0.00	2.05						
7	WR2L7	400KV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	14-11-2019	02:17	14-11-2019	02:17	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: JBP END: FL=3.7 KM, FC=21.44KA VCHL END: FL=359KM, F/C=1.1KA	WRPC	100.00%
7	WR2L7	400KV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	25-11-2019	10:27	25-11-2019	16:03	-	-	-	-	-	-	0.00	0.00	0.00	5.60	-	-	-	LINE H/T FOR PMU COMMISSIONING WORKS AT VINDHYACHAL NTPC END.	WRPC	
		400KV VINDHYACHAL-JABALPUR 2 Total														0.00	0.00	0.00	5.60						
8	WR2L8	400KV JABALPUR-ITARSI 1	232.00	WR-II	-	07-11-2019	07:34	07-11-2019	12:47	-	-	1	-	-	0.22	5.22	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO RECTIFY THE SNAPPED SUB-CONDUCTOR STRAND AT LOC: 673	WRPC	
8	WR2L8	400KV JABALPUR-ITARSI 1	232.00	WR-II	-	14-11-2019	08:43	14-11-2019	20:28	-	-	-	-	-	-	11.75	0.00	0.00	0.00	-	-	-	LINE H/T FOR REPLACEMENT OF BROKEN GLASS INSULATORS	WRPC	97.64%
		400KV JABALPUR-ITARSI 1 Total														16.97	0.00	0.00	0.00						
9	WR2L9	400KV JABALPUR-ITARSI 2	232.00	WR-II	-	15-11-2019	08:05	15-11-2019	20:56	-	-	-	-	-	-	12.85	0.00	0.00	0.00	-	-	-	LINE H/T FOR REPLACEMENT OF BROKEN GLASS INSULATORS	WRPC	98.18%
9	WR2L9	400KV JABALPUR-ITARSI 2	232.00	WR-II	-	23-11-2019	16:28	23-11-2019	16:42	-	-	-	-	-	-	0.23	0.00	0.00	0.00	-	-	-	LINE H/T FOR TAKING L/R INTO SERVICE AT ITARSI	WRPC	
		400KV JABALPUR-ITARSI 2 Total														13.08	0.00	0.00	0.00						
10	WR2L10	400KV GANDHAR-DEHGAM 1	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		400KV GANDHAR-DEHGAM 1 Total														0.00	0.00	0.00	0.00						
11	WR2L11	400KV GANDHAR-DEHGAM 2	157.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		400KV GANDHAR-DEHGAM 2 Total														0.00	0.00	0.00	0.00						
12	WR2L12	400KV VINDHYACHAL-SASAN	21.00	WR-II	-	26-11-2019	17:36	26-11-2019	18:04	-	-	-	-	-	-	0.47	0.00	0.00	0.00	-	-	-	LINE H/T FOR FDS TESTING OF L/R AT NTPC END. LINE CHARGED WITHOUT L/R	WRPC	
12	WR2L12	400KV VINDHYACHAL-SASAN	21.00	WR-II	-	27-11-2019	18:52	27-11-2019	19:45	-	-	-	-	-	-	0.00	0.88	0.00	0.00	-	-	-	LINE H/T TO TAKE L/R INTO SERVICE AT VINDHYACHAL NTPC END AND LINE CHARGED ALONG WITH L/R	WRPC	99.93%
		400KV VINDHYACHAL-SASAN Total														0.47	0.88	0.00	0.00						
13	WR2L13	400KV SASAN-REWA(PPOOLING)	206.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		400KV SASAN-REWA(PPOOLING) Total														0.00	0.00	0.00	0.00						
14	WR2L14	400KV REWA(PPOOLING)-JABALPUR 1	244.00	WR-II	-	21-11-2019	08:02	21-11-2019	19:28	-	-	-	-	-	-	11.43	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP OF LINE TERMINAL EQUIPMENTS & TO REPLACE DEFECTIVE INSULATORS OF LINE.	WRPC	
14	WR2L14	400KV REWA(PPOOLING)-JABALPUR 1	244.00	WR-II	-	22-11-2019	09:31	22-11-2019	19:42	-	-	-	-	-	-	10.18	0.00	0.00	0.00	-	-	-	LINE H/T FOR REPLACEMENT OF DEFECTIVE INSULATOR	WRPC	97.00%
		400KV REWA(PPOOLING)-JABALPUR 1 Total														21.61	0.00	0.00	0.00						
15	WR2L15	400KV VINDHYACHAL-REWA(PPOOLING)	187.90	WR-II	-	03-11-2019	08:49	03-11-2019	09:24	-	-	-	-	-	-	0.00	0.58	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT REWA END AND A/T AT VINDHYACHAL NTPC END ON R PHASE TO E/F: REWA END: FL=91KM, F/C=2.3KA BAY AT VINDHYACHAL END BELONGS TO NTPC	WRPC	100.00%
15	WR2L15	400KV VINDHYACHAL-REWA(PPOOLING)	187.90	WR-II	-	06-11-2019	10:17	06-11-2019	13:15	-	-	-	-	-	-	0.00	0.00	0.00	2.97	-	-	-	LINE H/T FOR PMU COMMISSIONING WORKS AT VINDHYACHAL NTPC END.	WRPC	
		400KV VINDHYACHAL-REWA(PPOOLING) Total														0.00	0.58	0.00	2.97						
16	WR2L16	400KV REWA(PPOOLING)-JABALPUR 2	244.00	WR-II	-	12-11-2019	14:15	12-11-2019	14:38	-	-	-	-	-	-	0.38	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO TAKE OUT L/R AT JABALPUR END TO ATTEND OIL LEAKAGE	WRPC	
16	WR2L16	400KV REWA(PPOOLING)-JABALPUR 2	244.00	WR-II	-	19-11-2019	09:02	19-11-2019	21:30	-	-	-	-	-	-	12.47	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP OF LINE TERMINAL EQUIPMENT AND REPLACE DEFECTIVE INSULATORS	WRPC	97.04%
16	WR2L16	400KV REWA(PPOOLING)-JABALPUR 2	244.00	WR-II	-	20-11-2019	11:46	20-11-2019	20:13	-	-	-	-	-	-	8.45	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP OF LINE TERMINAL EQUIPMENTS & TO REPLACE DEFECTIVE INSULATORS OF LINE.	WRPC	
		400KV REWA(PPOOLING)-JABALPUR 2 Total														21.30	0.00	0.00	0.00						
17	WR2L17	400KV JABALPUR-ITARSI 3	234.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		400KV JABALPUR-ITARSI 3 Total														0.00	0.00	0.00	0.00						
18	WR2L18	400KV JABALPUR-ITARSI 4	234.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		400KV JABALPUR-ITARSI 4 Total														0.00	0.00	0.00	0.00						
19	WR2L19	400KV ITARSI-KHANDWA 1	196.64	WR-II	-	10-11-2019	08:35	10-11-2019	18:59	-	-	-	-	-	-	10.40	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR REPLACEMENT WORK	WRPC	
19	WR2L19	400KV ITARSI-KHANDWA 1	196.64	WR-II	-	11-11-2019	07:54	11-11-2019	21:41	-	-	-	-	-	-	13.78	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR REPLACEMENT WORK	WRPC	96.64%
		400KV ITARSI-KHANDWA 1 Total														24.18	0.00	0.00	0.00						
20	WR2L20	400KV ITARSI-KHANDWA 2	196.64	WR-II	-	09-11-2019	08:31	10-11-2019	01:14	-	-	-	-	-	-	16.72	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR REPLACEMENT WORK	WRPC	
20	WR2L20	400KV ITARSI-KHANDWA 2	196.64	WR-II	-	12-11-2019	09:52	12-11-2019	19:48	-	-	-	-	-	-	9.93	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR REPLACEMENT WORK	WRPC	96.30%
		400KV ITARSI-KHANDWA 2 Total														26.65	0.00	0.00	0.00						
21																									

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MV/AVAr/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)
29	WR2L29	220KV KAWAS-NAVSARI(GIS) 2	58.15	WR-II	-	25-11-2019	08:16	30-11-2019	00:00	-	-	-	-	-	-	0.00	0.00	0.00	135.73	-	-	-	LINE H/T FOR NHRSCAL BULLET TRAIN DIVERSION WORKS	WRPC	100.00%
		220KV KAWAS-NAVSARI(GIS) 2 Total														0.00	0.00	0.00	135.73						
30	WR2L30	220KV NAVSARI(GIS)-NAVSARI 1	31.33	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
		220KV NAVSARI(GIS)-NAVSARI 1 Total														0.00	0.00	0.00	0.00						
31	WR2L31	220KV NAVSARI(GIS)-NAVSARI 2	31.33	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
		220KV NAVSARI(GIS)-NAVSARI 2 Total														0.00	0.00	0.00	0.00						
32	WR2L32	220KV KAWAS-VAV 1	37.00	WR-II	-	13-11-2019	08:29	17-11-2019	12:15	-	-	-	-	-	-	0.00	0.00	0.00	99.77	-	-	-	LINE H/T FOR SHUTDOWN TAKEN BY NTPC	WRPC	100.00%
		220KV KAWAS-VAV 1 Total														0.00	0.00	0.00	99.77						
33	WR2L33	220KV KAWAS-VAV 2	37.00	WR-II	-	13-11-2019	08:30	16-11-2019	18:10	-	-	-	-	-	-	0.00	0.00	0.00	81.67	-	-	-	LINE H/T FOR SHUTDOWN TAKEN BY NTPC	WRPC	100.00%
		220KV KAWAS-VAV 2 Total														0.00	0.00	0.00	81.67						
34	WR2L34	220KV KAWAS-HALDARWA 1	81.00	WR-II	-	03-11-2019	03:25	04-11-2019	10:28	-	-	-	-	-	-	0.00	0.00	0.00	31.05	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
		220KV KAWAS-HALDARWA 1 Total														0.00	0.00	0.00	6.20						
35	WR2L35	220KV KAWAS-HALDARWA 2	81.00	WR-II	-	27-10-2019	20:37	02-11-2019	11:14	-	-	-	-	-	-	0.00	0.00	0.00	35.23	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
		220KV KAWAS-HALDARWA 2 Total														0.00	0.00	0.00	35.23						
36	WR2L36	220KV KAKRAPAR-HALDARWA 1	74.00	WR-II	-	27-11-2019	17:12	28-11-2019	15:04	-	-	-	-	-	-	0.00	0.00	0.00	21.87	-	-	-	LINE H/T ON POWER REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
		220KV KAKRAPAR-HALDARWA 1 Total														0.00	0.00	0.00	21.87						
37	WR2L37	220KV KAKRAPAR-HALDARWA 2	74.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	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	-	30-11-2019	10:30	30-11-2019	18:41	-	-	-	-	-	-	8.18	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORKS	WRPC	98.86%
		220KV KAKRAPAR-VAV 1 Total														8.18	0.00	0.00	0.00						
39	WR2L39	220KV KAKRAPAR-VAV 2	43.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	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	-	29-11-2019	10:38	29-11-2019	13:52	-	-	-	-	-	-	0.00	0.00	0.00	3.23	-	-	-	LINE H/T FOR PMU COMMISSIONING WORKS AT VINDHYACHAL NTPC END.	WRPC	100.00%
		400KV VINDHYACHAL-SATNA 1 Total														0.00	0.00	0.00	3.23						
43	WR2L43	400KV VINDHYACHAL-SATNA 2	267.00	WR-II	-	29-11-2019	15:39	29-11-2019	17:57	-	-	-	-	-	-	0.00	0.00	0.00	2.30	-	-	-	LINE H/T FOR PMU COMMISSIONING WORKS AT VINDHYACHAL NTPC END.	WRPC	100.00%
		400KV VINDHYACHAL-SATNA 2 Total														0.00	0.00	0.00	2.30						
44	WR2L44	400KV VINDHYACHAL-SATNA 3	258.31	WR-II	-	16-11-2019	11:10	16-11-2019	14:23	-	-	-	-	-	-	0.00	0.00	0.00	3.22	-	-	-	LINE H/T FOR PMU COMMISSIONING WORKS AT VINDHYACHAL NTPC END.	WRPC	100.00%
		400KV VINDHYACHAL-SATNA 3 Total														0.00	0.00	0.00	3.22						
45	WR2L45	400KV VINDHYACHAL-SATNA 4	258.31	WR-II	-	06-11-2019	12:55	06-11-2019	12:55	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F; SATNA END; F/L=63.19KM, F/C=4.9KA DURING PATROLLING, FARMER BURNING PAD HUSKS UNDER THE LINE BETWEEN LOC NO 547 TO 548 WAS FOUND.	WRPC	99.71%
		400KV VINDHYACHAL-SATNA 4 Total														0.00	0.00	0.00	0.00						
45	WR2L45	400KV VINDHYACHAL-SATNA 4	258.31	WR-II	-	10-11-2019	01:43	10-11-2019	02:02	-	-	-	-	-	-	0.32	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ISOLATE MAIN BAY 418 AT SATNA END, MAIN BAY GONE IN LOCKOUT CONDITION.	WRPC	99.71%
		400KV VINDHYACHAL-SATNA 4 Total														0.32	0.00	0.00	0.00						
45	WR2L45	400KV VINDHYACHAL-SATNA 4	258.31	WR-II	-	11-11-2019	12:06	11-11-2019	13:52	-	-	-	-	-	-	1.77	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS DUE TO HEAVY SPOK OBSERVED IN R PHASE LINE ISOLATOR AT SATNA END	WRPC	99.71%
		400KV VINDHYACHAL-SATNA 4 Total														1.77	0.00	0.00	0.00						
45	WR2L45	400KV VINDHYACHAL-SATNA 4	258.31	WR-II	-	16-11-2019	15:54	16-11-2019	18:24	-	-	-	-	-	-	0.00	0.00	0.00	2.50	-	-	-	LINE H/T FOR PMU COMMISSIONING WORKS AT VINDHYACHAL NTPC END.	WRPC	99.71%
		400KV VINDHYACHAL-SATNA 4 Total														0.00	0.00	0.00	2.50						
46	WR2L46	400KV SATNA-BINA 1	276.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
		400KV SATNA-BINA 1 Total														0.00	0.00	0.00	0.00						
47	WR2L47	400KV SATNA-BINA 2	276.00	WR-II	-	23-11-2019	08:32	23-11-2019	20:32	-	-	-	-	-	-	12.00	0.00	0.00	0.00	-	-	-	LINE H/T INSULATOR REPLACEMENT WORKS	WRPC	98.33%
		400KV SATNA-BINA 2 Total														12.00	0.00	0.00	0.00						
48	WR2L48	400KV BINA-BINA(MP) 1	0.74	WR-II	-	22-11-2019	09:16	25-11-2019	20:16	-	-	-	-	-	-	0.00	0.00	0.00	83.00	-	-	-	LINE H/T FOR DISTANCE RELAYS RETROFITTING WORK WITH LINE DIFFERENTIAL PROTECTION RELAYS	WRPC	100.00%
		400KV BINA-BINA(MP) 1 Total														0.00	0.00	0.00	83.00						
49	WR2L49	400KV BINA-BINA(MP) 2	0.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
		400KV BINA-BINA(MP) 2 Total														0.00	0.00	0.00	0.00						
50	WR2L50	765KV BINA-GWALIOR 1	234.93	WR-II	-	11-11-2019	04:43	11-11-2019	04:43	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F; GWALIOR END; F/L=74.9KM, F/C=7.7KA & BINA END; F/L=166.3 KM, F/C=4 KA	WRPC	97.09%
		765KV BINA-GWALIOR 1 Total														0.00	0.00	0.00	0.00						
50	WR2L50	765KV BINA-GWALIOR 1	234.93	WR-II	-	20-11-2019	11:43	21-11-2019	00:42	-	-	-	-	-	-	12.98	0.00	0.00	0.00	-	-	-	LINE H/T FOR REPLACEMENT OF SUSPENSION AND TENSION STRING (PORCELAIN) WITH POLYMER INSULATOR (STRING) IN MAIN AND TIE BAY ALONG WITH ASSOCIATED BUS GANTRY.	WRPC	97.09%
		765KV BINA-GWALIOR 1 Total														12.98	0.00	0.00	0.00						
50	WR2L50	765KV BINA-GWALIOR 1	234.93	WR-II	-	26-11-2019	09:36	26-11-2019	17:32	-	-	-	-	-	-	7.93	0.00	0.00	0.00	-	-	-	LINE H/T FOR REPLACEMENT OF SUSPENSION AND TENSION STRING (PORCELAIN) WITH POLYMER INSULATOR (STRING) IN MAIN AND TIE BAY ALONG WITH ASSOCIATED BUS GANTRY.	WRPC	97.09%
		765KV BINA-GWALIOR 1 Total														7.93	0.00	0.00	0.00						
50	WR2L50	765KV BINA-GWALIOR 1	234.93	WR-II	-	30-11-2019	05:11	30-11-2019	05:11	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F; GWALIOR END; F/L=58.314KM, F/C=10.7KA BINA END; F/L=182.2KM, F/C=3.5KA	WRPC	97.09%
		765KV BINA-G																							

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					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)
62	WR2L62	400KV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	22-10-2019	21:27	02-11-2019	09:34	-	-	-	-	-	-	0.00	0.00	0.00	33.57	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
62	WR2L62	400KV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	04-11-2019	20:24	07-11-2019	08:44	-	-	-	-	-	-	0.00	0.00	0.00	60.33	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	
62	WR2L62	400KV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	13-11-2019	22:06	14-11-2019	07:52	-	-	-	-	-	-	0.00	0.00	0.00	9.77	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	
62	WR2L62	400KV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	17-11-2019	12:54	21-11-2019	06:21	-	-	-	-	-	-	0.00	0.00	0.00	89.45	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	
62	WR2L62	400KV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	23-11-2019	20:13	29-11-2019	08:38	-	-	-	-	-	-	0.00	0.00	0.00	132.42	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	
		400KV SARDAR SAROVAR-RAJGARH 1(LILO) Total														0.00	0.00	0.00	325.54						
63	WR2L63	400KV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	02-11-2019	13:28	04-11-2019	11:05	-	-	-	-	-	-	0.00	0.00	0.00	45.62	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
63	WR2L63	400KV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	07-11-2019	20:09	11-11-2019	09:12	-	-	-	-	-	-	0.00	0.00	0.00	85.05	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	
63	WR2L63	400KV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	11-11-2019	09:12	11-11-2019	17:50	-	-	-	-	-	-	0.00	0.00	0.00	8.63	-	-	-	LINE CODE AVAILED BY NARMADA CONTROL FOR THEIR WORKS. LINE ALREADY OUT ON V/R AS PER WRLCD INSTRUCTIONS	WRPC	
63	WR2L63	400KV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	11-11-2019	17:50	13-11-2019	06:34	-	-	-	-	-	-	0.00	0.00	0.00	36.73	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	
63	WR2L63	400KV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	14-11-2019	20:08	16-11-2019	08:54	-	-	-	-	-	-	0.00	0.00	0.00	36.77	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	
63	WR2L63	400KV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	16-11-2019	08:54	16-11-2019	19:00	-	-	-	-	-	-	0.00	0.00	0.00	10.10	-	-	-	PLANNED S/D AVAILED BY GETCO FROM 8:54HRS/16.11.19 VIDE CODE: 11/1615 (LINE ALREADY OUT OF SERVICE FOR V/R). LINE KEPT OUT OF SERVICE FOR V/R FROM 19:00HRS/16.11.19 VIDE CODE: 11/1674	WRPC	
63	WR2L63	400KV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	16-11-2019	19:00	17-11-2019	08:25	-	-	-	-	-	-	0.00	0.00	0.00	13.42	-	-	-	PLANNED S/D AVAILED BY GETCO FROM 8:54HRS/16.11.19 VIDE CODE: 11/1615 (LINE ALREADY OUT OF SERVICE FOR V/R). LINE KEPT OUT OF SERVICE FOR V/R FROM 19:00HRS/16.11.19 VIDE CODE: 11/1674	WRPC	
63	WR2L63	400KV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	21-11-2019	21:55	22-11-2019	07:45	-	-	-	-	-	-	0.00	0.00	0.00	9.83	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	
		400KV SARDAR SAROVAR-RAJGARH 2(LILO) Total														0.00	0.00	0.00	246.15						
64	WR2L64	400KV RAJGARH-BADNAWAR 1(LILO)	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
65	WR2L65	400KV RAJGARH-BADNAWAR 2(LILO)	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		400KV RAJGARH-BADNAWAR 2(LILO) Total														0.00	0.00	0.00	0.00						
66	WR2L66.1	400KV KHANDWA-KHARGONE(NTPC)	75.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
67	WR2L66.2	400KV KHARGONE(NTPC)-RAJGARH	146.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		400KV KHARGONE(NTPC)-RAJGARH Total														0.00	0.00	0.00	0.00						
68	WR2L67	220KV VAPI-MAGARWADA 1	25.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
69	WR2L68	220KV VAPI-MAGARWADA 2	25.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		220KV VAPI-MAGARWADA 2 Total														0.00	0.00	0.00	0.00						
70	WR2L69	220KV VAPI-KHARADPARA 1	29.66	WR-II	-	11-11-2019	17:30	11-11-2019	17:49	-	-	-	-	-	-	0.00	0.32	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT VAPI END AND AT AT KHARADPARA END ON B PHASE TO E/F: VAPI END: F/L=9.84KM, F/C=9.8KA AND KHARADPARA END: F/L=17.29KM, F/C=4.5KA BAY AT KHARADPARA BELONGS TO DNH	WRPC	100.00%
		220KV VAPI-KHARADPARA 1 Total														0.00	0.32	0.00	0.00						
71	WR2L70.1	220KV VAPI-BHILOSA	28.35	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
72	WR2L70.2	220KV BHILOSA-KHARADPARA	1.61	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		220KV BHILOSA-KHARADPARA Total														0.00	0.00	0.00	0.00						
73	WR2L71	765KV BINA-GWALIOR 2	233.65	WR-II	-	17-11-2019	08:34	17-11-2019	19:26	-	-	-	-	-	-	10.87	0.00	0.00	0.00	-	-	-	LINE H/T FOR REPLACEMENT OF SUSPENSION AND TENSION STRING (PORCELAIN) WITH POLYMER INSULATOR (STRING) IN MAIN AND TIE BAY ALONG WITH ASSOCIATED BUS GANTRY.	WRPC	98.49%
		765KV BINA-GWALIOR 2 Total														10.87	0.00	0.00	0.00						
74	WR2L72	765KV SEONI-BINA 1	292.05	WR-II	-	16-11-2019	08:22	16-11-2019	20:09	-	-	1	-	-	0.49	11.78	0.00	0.00	0.00	2	N	-1.51	LINE H/T FOR S/D TAKEN BY WR-1 FOR RECTIFICATION OF DAMAGED CONDUCTOR IN THEIR JURISDICTION	WRPC	98.36%
		765KV SEONI-BINA 1 Total														11.78	0.00	0.00	0.00						
75	WR2L73	400KV DAMOH-BHOPAL 1	214.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
76	WR2L74	400KV DAMOH-BHOPAL 2	213.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		400KV DAMOH-BHOPAL 2 Total														0.00	0.00	0.00	0.00						
77	WR2L75	220KV VAPI-KHADOLI 1	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
		220KV VAPI-KHADOLI 1 Total														0.00	0.00	0.00	0.00						
78	WR2L76	220KV VAPI-SAYALI	18.30	WR-II	-	12-11-2019	23:27	13-11-2019	00:19	-	-	-	-	-	-	0.00	0.87	0.00	0.00	-	-	-	LINE A/T DUE TO DT RECEIVED FROM SAYALI DNH END. BAY EQUIPMENTS AT SAYALI BELONGS TO DNH. PLCC MAL OPERATION AT SAYALI	WRPC	100.00%
78	WR2L76	220KV VAPI-SAYALI	18.30	WR-II	-	13-11-2019	18:19	13-11-2019	18:36	-	-	-	-	-	-	0.00	0.28	0.00	0.00	-	-	-	LINE A/T DUE TO DT RECEIVED FROM SAYALI DNH END. BAY EQUIPMENTS AT SAYALI BELONGS TO DNH. PLCC MAL OPERATION AT SAYALI	WRPC	
		220KV VAPI-SAYALI Total														0.00	1.15	0.00	0.00						
79	WR2L77	220KV SAYALI-KHADOLI	12.24	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
		220KV SAYALI-KHADOLI Total														0.00	0.00	0.00	0.00						
80	WR2L78	400KV DAMOH-BIRSINGHPUR 1	228.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
81	WR2L79	400KV DAMOH-BIRSINGHPUR 2	228.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	
		400KV DAMOH-BIRSINGHPUR 2 Total														0.00	0.00	0.00	0.00						
82	WR2L80	400KV DEHGAM-PIRANA 1	46.66	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
		400KV DEHGAM-PIRANA 1 Total														0.00	0.00	0.00	0.00						
83	WR2L81	400KV DEHGAM-NICOL	13.29	WR-II	-	12-11-2019	07:03	12-11-2019	07:37	-	-	-	-	-	-	0.00	0.57	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT DEHGAM AND AT AT NICOL TORRENT END ON R PHASE TO E/F: DEHGAM END: F/L=18.8KM F/C=17.62KA AND NICOL END: F/L=8.6KM, F/C= 6.63KA AND SYNCHRONIZED AT NICOL	WRPC	99.57%
83	WR2L81	400KV DEHGAM-NICOL	13.29	WR-II	-	15-11-2019	16:05	15-11-2019	19:10	1	-	-	-	-	-	0.13	3.08	0.00	0.00	1	N	-0.87	LINE H/T ON EMERGENCY BASIS TO ATTEND FLOASHOVER INSULATOR AT LOC NO-103.	WRPC	
		400KV DEHGAM-NICOL Total														0.13	3.08	0.00	0.00						
84	WR2L82	400KV NICOL-PIRANA	33.37	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.57	0.00	0.00	-	-	-	-	WRPC	100.00%
85	WR2L83	400KV MUNDRA-BHACHAU 1	99.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MV/A/MV/Ar/M W/etc.)	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)
86	WR2L84	400KV MUNDRA-BHACHAU 1 Total 400KV MUNDRA-BHACHAU 2 400KV MUNDRA-BHACHAU 2 Total	99.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
87	WR2L85	400KV BHACHAU-RANCHHODPURA 1 400KV BHACHAU-RANCHHODPURA 1 Total	282.86	WR-II	-	11-11-2019	08:32	11-11-2019	23:23	-	-	-	-	-	-	14.85	0.00	0.00	0.00	-	-	-	LINE H/T TO FIX OPEN SPACER DAMPERS IN THE LINE AND AMP WORKS	WRPC	97.94%
88	WR2L86	400KV BHACHAU-RANCHHODPURA 2 400KV BHACHAU-RANCHHODPURA 2 Total	282.86	WR-II	-	13-11-2019	08:01	13-11-2019	19:08	-	-	-	-	-	-	0.00	0.00	0.00	0.00	11.12	-	-	-	WRPC	100.00%
89	WR2L87	400KV MUNDRA-BHACHAU 3 400KV MUNDRA-BHACHAU 3 Total	122.80	WR-II	-	23-11-2019	16:22	23-11-2019	22:44	-	-	-	-	-	-	0.00	0.00	0.00	6.37	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D TAKEN BY CGPL (FOR REPLACEMENT OF FEMALE ARM AT CGPL END)	WRPC	100.00%
90	WR2L88	400KV BHACHAU-LIMBDI 400KV BHACHAU-LIMBDI Total	219.60	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
91	WR2L89	400KV MUNDRA-BHACHAU 4 400KV MUNDRA-BHACHAU 4 Total	122.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
92	WR2L90	400KV BHACHAU-HALVAD 400KV BHACHAU-HALVAD 400KV BHACHAU-HALVAD Total	128.20	WR-II	-	26-11-2019	11:09	26-11-2019	17:32	-	-	-	-	-	-	0.00	0.00	0.00	6.38	-	-	-	LINE H/T ON EMERGENCY BASIS BY HALVAD GETCO DUE TO HEAVY SPARKING IN 89B ISOLATOR AT HALVAD GETCO END	WRPC	98.99%
92	WR2L90	400KV BHACHAU-HALVAD	128.20	WR-II	-	27-11-2019	09:46	27-11-2019	18:10	-	-	-	-	-	-	0.00	0.00	0.00	8.40	-	-	-	LINE H/T FOR SHUTDOWN TAKEN BY GETCO	WRPC	
92	WR2L90	400KV BHACHAU-HALVAD	128.20	WR-II	-	29-11-2019	10:14	29-11-2019	17:30	1	-	-	-	-	-	7.27	0.00	0.00	0.00	1	N	-0.70	LINE H/T FOR RECTIFICATION OF INSULATOR STRING AT LOC NO 569	WRPC	
93	WR2L91	400KV HALVAD-LIMBDI 400KV HALVAD-LIMBDI Total	92.13	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
94	WR2L92	765KV SATNA-BINA 1 765KV SATNA-BINA 1 Total	274.16	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
95	WR2L93	765KV SATNA-BINA 2 765KV SATNA-BINA 2 Total	275.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
96	WR2L94	765KV BINA-INDORE (POOLING) 1 765KV BINA-INDORE (POOLING) 1 Total	311.81	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
97	WR2L95	400KV GANDHAR-NAVSARI (GIS) 2 400KV GANDHAR-NAVSARI (GIS) 2 Total	102.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
98	WR2L96	400KV GANDHAR-KOSAMBA 400KV GANDHAR-KOSAMBA Total	69.02	WR-II	-	07-11-2019	05:34	07-11-2019	06:45	-	-	-	-	-	-	0.00	1.18	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT KOSAMBA GETCO END AND A/T AT GANDHAR NTPC END ON R PHASE TO E/F; KOSAMBA END: F/L=12.3KM, F/C=10.63KA FAULT IS IN GETCO JURISDICTION.	WRPC	100.00%
98	WR2L96	400KV GANDHAR-KOSAMBA	69.02	WR-II	-	16-11-2019	09:34	16-11-2019	17:12	-	-	-	-	-	-	0.00	0.00	0.00	7.63	-	-	-	LINE H/T FOR SHUTDOWN TAKEN BY GETCO	WRPC	
99	WR2L97	400KV NAVSARI (GIS) UKAI 400KV NAVSARI (GIS) UKAI Total	33.02	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
100	WR2L98	400KV MUNDRA-JETPUR 1 400KV MUNDRA-JETPUR 1 Total	336.74	WR-II	-	15-11-2019	15:35	15-11-2019	18:40	-	-	-	-	-	-	3.08	0.00	0.00	0.00	-	-	-	LINE H/T FOR REMOVING OPGW HANGING ROPE AT LOC NO-171-172.	WRPC	99.57%
101	WR2L99	400KV MUNDRA-JETPUR 2 400KV MUNDRA-JETPUR 2 Total	336.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	3.08	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
102	WR2L100	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%
103	WR2L101	400KV VINDHYACHAL (NTPC)-VINDHYACHAL (POOLING) 2 400KV VINDHYACHAL (NTPC)-VINDHYACHAL (POOLING) 2 Total	28.55	WR-II	-	20-11-2019	15:19	20-11-2019	17:26	-	-	-	-	-	-	0.00	0.00	0.00	2.12	-	-	-	LINE H/T FOR PMU COMMISSIONING WORKS AT NTPC VINDHYACHAL END	WRPC	100.00%
104	WR2L102	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%
105	WR2L103	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%
106	WR2L104	765KV SASAN-SATNA 1 765KV SASAN-SATNA 1 Total	245.70	WR-II	-	25-11-2019	10:10	25-11-2019	19:22	-	-	-	-	-	-	9.20	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP AND INSULATOR CLEANING WORKS	WRPC	98.72%
107	WR2L105	400KV BINA-BINA (MP) 3 400KV BINA-BINA (MP) 3 Total	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	9.20	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
108	WR2L106	765KV SASAN-SATNA 2 765KV SASAN-SATNA 2 Total	242.23	WR-II	-	08-11-2019	15:15	08-11-2019	18:45	-	-	-	-	-	-	3.50	0.00	0.00	0.00	-	-	-	LINE H/T TO TAKE L/R R PHASE UNIT OUT OF SERVICE TO ATTEND OIL LEAKAGE AT SATNA END.	WRPC	99.51%
109	WR2L107	400KV BINA-BINA (MP) 4 400KV BINA-BINA (MP) 4 Total	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	3.50	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
110	WR2L108	400KV INDORE (MP)-INDORE (POOLING) 1 400KV INDORE (MP)-INDORE (POOLING) 1 Total	49.73	WR-II	-	08-11-2019	21:39	08-11-2019	22:05	-	-	-	-	-	-	0.43	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO OPEN STUCK B PHASE CB POLE AT INDORE MP WHILE TAKING LINE ONTO TBC TO ATTEND HOT SPOT ON THE BUS ISOLATOR AT MP.	WRPC	99.94%
111	WR2L109	400KV INDORE (MP)-INDORE (POOLING) 2 400KV INDORE (MP)-INDORE (POOLING) 2 Total	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.43	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
112	WR2L110	400KV JABALPUR-JABALPUR (POOLING) 1 400KV JABALPUR-JABALPUR (POOLING) 1 Total	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
113	WR2L111	400KV JABALPUR-JABALPUR (POOLING) 2 400KV JABALPUR-JABALPUR (POOLING) 2 Total	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
114	WR2L112	765KV JABALPUR (POOLING)-BINA 1 765KV JABALPUR (POOLING)-BINA 1 Total	229.74	WR-II	-	24-11-2019	09:09	24-11-2019	18:57	-	-	-	-	-	-	9.80	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK	WRPC	
114	WR2L112	765KV JABALPUR (POOLING)-BINA 1	229.74	WR-II	-	28-11-2019	02:56	28-11-2019	06:33	-	-	-	-	-	-	0.00	0.00	0.00	3.62	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	98.64%
114	WR2L112	765KV JABALPUR (POOLING)-BINA 1	229.74	WR-II	-	29-11-2019	02:02	29-11-2019	07:52	-	-	-	-	-	-	0.00	0.00	0.00	5.83	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	
115	WR2L113	765KV JABALPUR (POOLING)-BINA 1 Total 765KV JABALPUR (POOLING)-BINA 2 765KV JABALPUR (POOLING)-BINA 2 Total	229.74	WR-II	-	25-11-2019	09:27	25-11-2019	19:57	-	-	-	-	-	-	9.80	0.00	0.00	9.45	-	-	-	LINE H/T FOR AMP WORK	WRPC	98.54%
115	WR2L113	765KV JABALPUR (POOLING)-BINA 2	229.74	WR-II	-	25-11-2019	09:27	25-11-2019	19:57	-	-	-	-	-	-	10.50	0.00	0.00	0.00	-	-	-	-	WRPC	
116	WR2L114	400KV VADODARA (GIS)-PIRANA 2 400KV VADODARA (GIS)-PIRANA 2 Total	132.50	WR-II	-	16-11-2019	10:46	16-11-2019	14:01	-	-	-	-	-	-	0.00	0.00	3.25	0.00	-	-	-	LINE A/T ON R-Y PHASE TO PHASE FAULT DUE TO KITE THREAD STRIKE AT LOC:265; VADODARA END: F/L=83.6KM, F/C=IR=IY= 4.47KA AND PIRANA END: F/L=34.8KM, F/C=IR=10KA, IY=11KA.	WRPC	100.00%
117	WR2L115	400KV VADODARA (GIS)-ASOJ 1 400KV VADODARA (GIS)-ASOJ 1 Total	132.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
118	WR2L116	400KV VADODARA (GIS)-PIRANA 1 400KV VADODARA (GIS)-PIRANA 1 Total	132.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
119	WR2L117	400KV VADODARA (GIS)-ASOJ 2 400KV VADODARA (GIS)-ASOJ 2 Total	13.82	WR-II	-	20-11-2019	16:37	20-11-2019	17:34	-	-	-	-	-	-	0.00	0.95	0.00	0.00	-	-	-	LINE A/T DUE TO RECEIPT OF DT AT VADODARA GIS END DUE TO TRIPPING OF 400KV BUS#2 AT ASOJ GETCO END	WRPC	100.00%
120	WR2L118	400KV KALA (GIS)-VAPI 1 400KV KALA (GIS)-VAPI 1 Total	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
121	WR2L119	400KV NAVSARI (GIS)-MAGARWADA (GIS) 1	125.80	WR-II	-	27-10-2019	23:36	01-11-2019	15:03	-	-	-	-	-	-	0.00	0.00	0.00	15.05	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MV/A/RV/Ar/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)
121	WR2L119	400KV NAVSARI(GIS)-MAGARWADA(GIS) 1	125.80	WR-II	-	09-11-2019	12:01	09-11-2019	17:35	-	-	-	-	-	-	5.57	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR ATTENDING HOT SPOT AT LOC NO-04	WRPC	99.23%
		400KV NAVSARI(GIS)-MAGARWADA(GIS) 1 Total														5.57	0.00	0.00	15.05						
122	WR2L120	400KV MAGARWADA(GIS)-BOISAR 1	96.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV MAGARWADA(GIS)-BOISAR 1 Total														0.00	0.00	0.00	0.00						
123	WR2L121	400KV MAGARWADA(GIS)-BOISAR 2	96.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV MAGARWADA(GIS)-BOISAR 2 Total														0.00	0.00	0.00	0.00						
124	WR2L122	765KV VADODARA(GIS)-INDORE(Pooling) 1	321.20	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV VADODARA(GIS)-INDORE(Pooling) 1 Total														0.00	0.00	0.00	0.00						
125	WR2L123	765KV BINA-GWALIOR 3	231.27	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV BINA-GWALIOR 3 Total														0.00	0.00	0.00	0.00						
126	WR2L124	765KV SATNA-GWALIOR 2	342.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV SATNA-GWALIOR 2 Total														0.00	0.00	0.00	0.00						
127	WR2L125	400KV ANUPPUR-JABALPUR(Pooling) 1	246.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV ANUPPUR-JABALPUR(Pooling) 1 Total														0.00	0.00	0.00	0.00						
128	WR2L126	400KV ANUPPUR-JABALPUR(Pooling) 2	246.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV ANUPPUR-JABALPUR(Pooling) 2 Total														0.00	0.00	0.00	0.00						
129	WR2L127	400KV BHACHAU-VARSANA 1	9.30	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BHACHAU-VARSANA 1 Total														0.00	0.00	0.00	0.00						
130	WR2L128	400KV BHACHAU-VARSANA 2	9.30	WR-II	-	02-11-2019	12:53	02-11-2019	17:41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.33%
		400KV BHACHAU-VARSANA 2 Total														4.80	0.00	0.00	0.00						
131	WR2L129	220KV TARAPUR-BOISAR	20.56	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220KV TARAPUR-BOISAR Total														0.00	0.00	0.00	0.00						
132	WR2L130	400KV TARAPUR-PADGHE 1	91.12	WR-II	-	02-11-2019	03:30	02-11-2019	08:25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.26%
		400KV TARAPUR-PADGHE 1 Total														0.00	0.00	4.92	0.00						
132	WR2L130	400KV TARAPUR-PADGHE 2	91.12	WR-II	-	30-11-2019	13:10	30-11-2019	18:28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV TARAPUR-PADGHE 2 Total														5.30	0.00	4.92	0.00						
133	WR2L131	400KV TARAPUR-PADGHE 2	91.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV TARAPUR-PADGHE 2 Total														0.00	0.00	0.00	0.00						
134	WR2L132	400KV BOISAR-PADGHE	101.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BOISAR-PADGHE Total														0.00	0.00	0.00	0.00						
135	WR2L133	400KV TARAPUR-BOISAR 1	20.88	WR-II	-	26-11-2019	09:17	27-11-2019	19:53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV TARAPUR-BOISAR 1 Total														0.00	0.00	0.00	34.60						
136	WR2L134	400KV TARAPUR-BOISAR 2	20.88	WR-II	-	13-11-2019	09:09	14-11-2019	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV TARAPUR-BOISAR 2 Total														0.00	0.00	0.00	35.85						
137	WR2L135	400KV VAPI-BOISAR	94.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV VAPI-BOISAR Total														0.00	0.00	0.00	0.00						
138	WR2L136	400KV KALA(GIS)-VAPI 2	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV KALA(GIS)-VAPI 2 Total														0.00	0.00	0.00	0.00						
139	WR2L137	400KV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV NAVSARI(GIS)-MAGARWADA(GIS) 2 Total														0.00	0.00	0.00	0.00						
140	WR2L138	765KV VINDHYACHAL(Pooling)-SATNA 1	264.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV VINDHYACHAL(Pooling)-SATNA 1 Total														0.00	0.00	0.00	0.00						
141	WR2L139	765KV VINDHYACHAL(Pooling)-SATNA 2	270.00	WR-II	-	07-11-2019	09:57	07-11-2019	18:43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.78%
		765KV VINDHYACHAL(Pooling)-SATNA 2 Total														8.77	0.00	0.00	0.00						
142	WR2L140	765KV DHARAMJAYGARH-JABALPUR(Pooling) 2	425.00	WR-II	-	26-10-2019	10:39	11-11-2019	12:18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV DHARAMJAYGARH-JABALPUR(Pooling) 2 Total														0.00	0.00	0.00	252.30						
142	WR2L140	765KV DHARAMJAYGARH-JABALPUR(Pooling) 2	425.00	WR-II	-	19-11-2019	13:45	22-11-2019	10:39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV DHARAMJAYGARH-JABALPUR(Pooling) 2 Total														0.00	0.00	0.00	68.90						
142	WR2L140	765KV DHARAMJAYGARH-JABALPUR(Pooling) 2	425.00	WR-II	-	29-11-2019	21:30	30-11-2019	08:02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV DHARAMJAYGARH-JABALPUR(Pooling) 2 Total														0.00	0.00	15.97	0.00						
143	WR2L141	765KV DHARAMJAYGARH-JABALPUR(Pooling) 1	425.00	WR-II	-	11-11-2019	13:29	19-11-2019	10:17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV DHARAMJAYGARH-JABALPUR(Pooling) 1 Total														0.00	0.00	0.00	188.80						
143	WR2L141	765KV DHARAMJAYGARH-JABALPUR(Pooling) 1	425.00	WR-II	-	22-11-2019	20:18	30-11-2019	08:02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV DHARAMJAYGARH-JABALPUR(Pooling) 1 Total														0.00	0.00	0.00	179.73						
143	WR2L141	765KV DHARAMJAYGARH-JABALPUR(Pooling) 1	425.00	WR-II	-	30-11-2019	08:02	30-11-2019	00:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV DHARAMJAYGARH-JABALPUR(Pooling) 1 Total														0.00	0.00	15.97	0.00						
144	WR2L142	400KV ESSAR-BHACHAU 1	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV ESSAR-BHACHAU 1 Total														0.00	0.00	0.00	0.00						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/M W/etc.)	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)
156	WR2L154	400KV AURANGABAD-BOISAR 1	344.87	WR-II	-	11-11-2019	03:04	14-11-2019	06:23	-	-	-	-	-	-	0.00	0.00	0.00	75.32	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC		
156	WR2L154	400KV AURANGABAD-BOISAR 1	344.87	WR-II	-	20-11-2019	20:16	20-11-2019	20:16	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO EF: BOISAR END: M1: F/L=204KM, F/C=1.9KA, M2: F/L=208.6KM, F/C=1.9KA AURANGABAD END: M1: F/L=146.4KM, F/C=2.99KA; M2: F/L=142.5KM, F/C=2.9KA FAULT IN WR#1 JURISDICTION	WRPC	100.00%	
		400KV AURANGABAD-BOISAR 1 Total														0.00	0.00	0.00	109.85						
157	WR2L155	400KV AURANGABAD-BOISAR 2	344.87	WR-II	-	02-11-2019	23:56	08-11-2019	11:42	-	-	-	-	-	-	0.00	0.00	0.00	131.77	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
		400KV AURANGABAD-BOISAR 2 Total														0.00	0.00	0.00	131.77						
158	WR2L156	400KV KALA-KUDUS 1	83.14	WR-II	-	06-11-2019	10:24	06-11-2019	19:40	-	-	-	-	-	-	0.00	0.00	0.00	9.27	-	-	LINE H/T FOR SHUTDOWN TAKEN BY MSETCL	WRPC		
158	WR2L156	400KV KALA-KUDUS 1	83.14	WR-II	-	06-11-2019	20:36	06-11-2019	20:36	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	LINE A/R SUCCESSFUL ON R PHASE TO EF: KALA END : F/L=78.82KM, F/C=3.57KA AND KUDUS MSETCL END: F/L=3.98KM, F/C=9.53KA	WRPC	98.61%	
158	WR2L156	400KV KALA-KUDUS 1	83.14	WR-II	-	07-11-2019	17:23	08-11-2019	03:23	1	-	-	-	-	-	0.42	10.00	0.00	0.00	0.00	1	N	LINE H/T ON EMERGENCY BASIS TO ATTEND FLASHED OVER R PH INSULATOR STRING AT LOC: 227	WRPC	
		400KV KALA-KUDUS 1 Total														10.00	0.00	0.00	9.27						
159	WR2L157	400KV KALA-KUDUS 2	83.14	WR-II	-	13-11-2019	11:20	13-11-2019	18:27	-	-	-	-	-	-	0.00	0.00	0.00	7.12	-	-	LINE H/T FOR SHUTDOWN TAKEN BY KUDUS MSETCL	WRPC	100.00%	
		400KV KALA-KUDUS 2 Total														0.00	0.00	0.00	7.12						
160	WR2L158	765KV JABALPUR(PPOOLING)-ORAI 1	359.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-		WRPC		
		765KV JABALPUR(PPOOLING)-ORAI 1 Total														0.00	0.00	0.00	0.00					100.00%	
161	WR2L159	765KV JABALPUR(PPOOLING)-ORAI 2	359.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-		WRPC	100.00%	
		765KV JABALPUR(PPOOLING)-ORAI 2 Total														0.00	0.00	0.00	0.00					100.00%	
162	WR2L160	765KV GWALIOR-JAIPUR 2	306.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-		WRPC	100.00%	
		765KV GWALIOR-JAIPUR 2 Total														0.00	0.00	0.00	0.00						
163	WR2L161	765KV GWALIOR-JAIPUR 1	311.33	WR-II	-	27-11-2019	10:33	27-11-2019	16:59	-	-	-	-	-	-	6.43	0.00	0.00	0.00	-	-	LINE H/T FOR REPLACEMENT OF SUSPENSION AND TENSION STRING (PORCELAIN) WITH POLYMER INSULATOR (STRING) IN MAIN AND TIE BAY ALONG WITH ASSOCIATED BUS GANTRY.	WRPC		
163	WR2L161	765KV GWALIOR-JAIPUR 1	311.33	WR-II	-	28-11-2019	09:30	28-11-2019	12:47	-	-	-	-	-	-	3.28	0.00	0.00	0.00	-	-	LINE H/T FOR REPLACEMENT OF SUSPENSION AND TENSION STRING (PORCELAIN) WITH POLYMER INSULATOR (STRING) IN MAIN AND TIE BAY ALONG WITH ASSOCIATED BUS GANTRY. It is to mention that due to problem in closing Line E/S at Jaipur RRV/PL end, we were not able to work till 12:47Hrs due to non issuance of NBFC. Mail correspondence for the same is attached for reference.	WRPC	97.58%	
163	WR2L161	765KV GWALIOR-JAIPUR 1	311.33	WR-II	-	28-11-2019	12:47	28-11-2019	20:31	-	-	-	-	-	-	7.73	0.00	0.00	0.00	-	-	LINE H/T FOR REPLACEMENT OF SUSPENSION AND TENSION STRING (PORCELAIN) WITH POLYMER INSULATOR (STRING) IN MAIN AND TIE BAY ALONG WITH ASSOCIATED BUS GANTRY.	WRPC		
		765KV GWALIOR-JAIPUR 1 Total														17.44	0.00	0.00	0.00						
164	WR2L162	765KV AGRA-GWALIOR 1	129.44	WR-II	-	19-11-2019	13:10	19-11-2019	13:42	-	-	-	-	-	-	0.53	0.00	0.00	0.00	-	-	LINE A/T DUE TO OVERVOLTAGE PROTECTION OPERATED AT AGRA NR#3 END AND DT RECEIVED AT GWALIOR END.	WRPC		
164	WR2L162	765KV AGRA-GWALIOR 1	129.44	WR-II	-	21-11-2019	08:45	21-11-2019	19:12	-	-	-	-	-	-	10.45	0.00	0.00	0.00	-	-	LINE H/T FOR REPLACEMENT OF SUSPENSION AND TENSION STRING (PORCELAIN) WITH POLYMER INSULATOR (STRING) IN MAIN AND TIE BAY ALONG WITH ASSOCIATED BUS GANTRY.	WRPC	98.48%	
164	WR2L162	765KV AGRA-GWALIOR 1	129.44	WR-II	-	28-11-2019	17:54	28-11-2019	17:54	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO EF: GWALIOR END: F/L=121.5KM, F/C=4.09KA	WRPC		
		765KV AGRA-GWALIOR 1 Total														10.98	0.00	0.00	0.00						
165	WR2L163	765KV AGRA-GWALIOR 2	127.93	WR-II	-	22-11-2019	08:38	22-11-2019	19:16	-	-	-	-	-	-	10.63	0.00	0.00	0.00	-	-	LINE H/T FOR REPLACEMENT OF SUSPENSION AND TENSION STRING (PORCELAIN) WITH POLYMER INSULATOR (STRING) IN MAIN AND TIE BAY ALONG WITH ASSOCIATED BUS GANTRY.	WRPC	98.52%	
		765KV AGRA-GWALIOR 2 Total														10.63	0.00	0.00	0.00						
166	WR2L164	765KV SATNA-ORAI	271.90	WR-II	-	26-11-2019	10:21	26-11-2019	18:55	-	-	-	-	-	-	8.57	0.00	0.00	0.00	-	-	LINE H/T FOR ATTENDING I/R PROBLEM AT NR-3 END.	WRPC	98.81%	
		765KV SATNA-ORAI Total														8.57	0.00	0.00	0.00						
167	WR2L165	765KV ORAI-GWALIOR	135.17	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-		WRPC	100.00%	
		765KV ORAI-GWALIOR Total														0.00	0.00	0.00	0.00						
168	WR2L166	400KV KANKROLI-ZERDA	233.71	WR-II	-	04-11-2019	10:39	04-11-2019	20:33	-	-	-	-	-	-	9.90	0.00	0.00	0.00	-	-	LINE H/T FOR SHUTDOWN TAKEN BY NR#1 FOR FOR EARTH CUTTING WORK BETWEEN LOC: 434-435 TO MAINTAIN SUFFICIENT GROUND	WRPC		
168	WR2L166	400KV KANKROLI-ZERDA	233.71	WR-II	-	05-11-2019	09:38	05-11-2019	19:33	-	-	-	-	-	-	9.92	0.00	0.00	0.00	-	-	LINE H/T FOR SHUTDOWN TAKEN BY NR#1 FOR FOR EARTH CUTTING WORK BETWEEN LOC: 434-435 TO MAINTAIN SUFFICIENT GROUND	WRPC		
168	WR2L166	400KV KANKROLI-ZERDA	233.71	WR-II	-	06-11-2019	09:20	06-11-2019	20:34	-	-	-	-	-	-	11.23	0.00	0.00	0.00	-	-	LINE H/T FOR SHUTDOWN TAKEN BY NR#1 FOR FOR EARTH CUTTING WORK BETWEEN LOC: 434-435 TO MAINTAIN SUFFICIENT GROUND	WRPC		
168	WR2L166	400KV KANKROLI-ZERDA	233.71	WR-II	-	07-11-2019	09:19	07-11-2019	20:02	-	-	-	-	-	-	10.72	0.00	0.00	0.00	-	-	LINE H/T FOR SHUTDOWN TAKEN BY NR#1 FOR FOR EARTH CUTTING WORK BETWEEN LOC: 434-435 TO MAINTAIN SUFFICIENT GROUND	WRPC	91.46%	
168	WR2L166	400KV KANKROLI-ZERDA	233.71	WR-II	-	08-11-2019	09:16	08-11-2019	19:48	-	-	-	-	-	-	10.53	0.00	0.00	0.00	-	-	LINE H/T FOR SHUTDOWN TAKEN BY NR#1 FOR FOR EARTH CUTTING WORK BETWEEN LOC: 434-435 TO MAINTAIN SUFFICIENT GROUND	WRPC		
168	WR2L166	400KV KANKROLI-ZERDA	233.71	WR-II	-	09-11-2019	09:37	09-11-2019	18:47	-	-	-	-	-	-	9.17	0.00	0.00	0.00	-	-	LINE H/T FOR SHUTDOWN TAKEN BY NR#1 FOR FOR EARTH CUTTING WORK BETWEEN LOC: 434-435 TO MAINTAIN SUFFICIENT GROUND	WRPC		
		400KV KANKROLI-ZERDA Total														61.47	0.00	0.00	0.00						
169	WR2L167	400KV BHINMAL-ZERDA	142.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-		WRPC	100.00%	
		400KV BHINMAL-ZERDA Total														0.00	0.00	0.00	0.00						
170	WR2L168	765KV BHUJ-BANASKANTHA 1	288.93	WR-II	-	21-11-2019	10:30	21-11-2019	22:37	-	-	-	-	-	-	0.00	0.00	0.00	12.12	-	-	LINE H/T FOR RTV COATING OF SWITCHYARD EQUIPMENTS AT BHUJ END	WRPC		
170	WR2L168	765KV BHUJ-BANASKANTHA 1	288.93	WR-II	-	22-11-2019	08:48	22-11-2019	21:37	-	-	-	-	-	-	0.00	0.00	0.00	12.82	-	-	LINE H/T FOR RTV COATING OF SWITCHYARD EQUIPMENTS AT BHUJ END	WRPC	100.00%	
170	WR2L168	765KV BHUJ-BANASKANTHA 1	288.93	WR-II	-	29-11-2019	09:34	29-11-2019	23:25	-	-	-	-	-	-	0.00	0.00	0.00	13.85	-	-	LINE H/T FOR RTV COATING OF SWITCHYARD EQUIPMENTS AT BHUJ END	WRPC		
		765KV BHUJ-BANASKANTHA 1 Total														0.00	0.00	0.00	38.79						
171	WR2L169	765KV BHUJ-BANASKANTHA 2	288.93	WR-II	-	23-11-2019	09:27	23-11-2019	22:10	-	-	-	-	-	-	0.00	0.00	0.00	12.72	-	-	LINE H/T FOR RTV COATING OF SWITCHYARD EQUIPMENTS AT BHUJ END	WRPC		
171	WR2L169	765KV BHUJ-BANASKANTHA 2	288.93	WR-II	-	27-11-2019	09:44	27-11-2019	21:26	-	-	-	-	-	-	0.00	0.00	0.00	11.70	-	-	LINE H/T FOR RTV COATING OF SWITCHYARD EQUIPMENTS AT BHUJ END	WRPC	100.00%	
		765KV BHUJ-BANASKANTHA 2 Total														0.00	0.00	0.00	24.42						
172	WR2L170	765KV BANASKANTHA-CHITTORGARH 1	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-		WRPC	100.00%	
		765KV BANASKANTHA-CHITTORGARH 1 Total														0.00	0.00	0.00	0.00						
173	WR2L171	765KV BANASKANTHA-CHITTORGARH 2	302.40	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-		WRPC	100.00%	
		765KV BANASKANTHA-CHITTORGARH 2 Total														0.00	0.00	0.00	0.00						
174	WR2L172	400KV BANASKANTHA-SANKHARI 1	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-		WRPC	100.00%	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					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)
		400KV BANASKANTHA-SANKHARI 1 Total																							
175	WR2L173	400KV BANASKANTHA-SANKHARI 2	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BANASKANTHA-SANKHARI 2 Total																							
176	WR2L174	400KV MUNDRA-BHUJ 1	98.41	WR-II	-	04-11-2019	09:33	04-11-2019	20:25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV MUNDRA-BHUJ 1 Total																							
177	WR2L175	400KV MUNDRA-BHUJ 2	98.41	WR-II	-	04-11-2019	09:34	04-11-2019	20:26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.49%
		400KV MUNDRA-BHUJ 2 Total																							
178	WR2T1	ICT1 JABALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
179	WR2T2	ICT2 JABALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
180	WR2T3	ICT1 DEHGAM 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
181	WR2T4	ICT2 DEHGAM 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
182	WR2T5	ICT1 SATNA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
183	WR2T6	ICT2 SATNA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
184	WR2T7	ICT1 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
185	WR2T8	ICT2 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
186	WR2T9	ICT1 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
187	WR2T10	ICT2 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
188	WR2T11	ICT1 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
189	WR2T12	ICT1 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
190	WR2T13	ICT2 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
191	WR2T14	ICT1 ITARSI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
192	WR2T15	ICT1 DAMOH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
193	WR2T16	ICT2 DAMOH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
194	WR2T17	ICT2 RAJGARH 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
195	WR2T18	ICT1 BINA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
196	WR2T19	ICT1 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
197	WR2T20	ICT2 PIRANA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
198	WR2T21	ICT3 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
199	WR2T22	ICT1 SHUJALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
200	WR2T23	ICT1 BHACHAU 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
201	WR2T24	ICT2 BHACHAU 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
202	WR2T25	ICT2 SHUJALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
203	WR2T26	ICT1 SATNA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
204	WR2T27	ICT2 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
205	WR2T28	ICT1 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
206	WR2T29	ICT2 SATNA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
207	WR2T30	ICT1 BINA 765/400kV	1000.00	WR-II	-	02-11-2019	10:47	02-11-2019	17:58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.00%
208	WR2T31	ICT3 VAPI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
209	WR2T32	ICT2 BINA 765/400kV	1000.00	WR-II	-	08-11-2019	10:10	08-11-2019	18:25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.85%
210	WR2T33	ICT1 GWALIOR 765/400kV	1500.00	WR-II	-	25-11-2019	09:44	25-11-2019	18:31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.78%
		ICT1 GWALIOR 765/400kV Total																							
211	WR2T34	ICT2 GWALIOR 765/400kV	1500.00	WR-II	-	23-11-2019	10:18	23-11-2019	19:29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.73%
212	WR2T35	ICT2 INDORE(PPOOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
213	WR2T36	ICT1 INDORE(PPOOLING) 765/400kV	1500.00	WR-II	-	22-11-2019	10:15	22-11-2019	23:05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.22%
214	WR2T37	ICT1 JABALPUR(PPOOLING) 765/400kV	1500.00	WR-II	-	19-11-2019	10:58	19-11-2019	18:42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.93%
215	WR2T38	ICT2 JABALPUR(PPOOLING) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
216	WR2T39	ICT1 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
217	WR2T40	ICT2 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
218	WR2T41	ICT3 NAVSARI(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
219	WR2T42	ICT1 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
220	WR2T43	ICT2 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/M Wetc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage					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)
221	WR2T44	ICT2 MAGARWADA(GIS) 400/220kV Total ICT1 BOISAR 400/220kV	315.00	WR-II	-	25-11-2019	23:30	26-11-2019	02:02	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND HOTSPOT	WRPC	99.65%
222	WR2T45	ICT1 BOISAR 400/220kV Total ICT2 BOISAR 400/220kV	315.00	WR-II	-	25-09-2019	13:43	25-11-2019	23:27	-	-	-	-	-	-	0.00	0.00	0.00	1473.73	-	-	-	ICT H/T ON POWER REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
222	WR2T45	ICT2 BOISAR 400/220kV	315.00	WR-II	-	26-11-2019	02:05	30-11-2019	00:00	-	-	-	-	-	-	0.00	0.00	0.00	117.92	-	-	-	ICT H/T ON POWER REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
223	WR2T46	ICT2 BOISAR 400/220kV Total ICT3 BOISAR 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	1591.65	-	-	-	-	WRPC	100.00%
224	WR2T47	ICT3 BOISAR 400/220kV Total ICT2 VINDHYACHAL(Pooling) 765/400kV	1500.00	WR-II	-	26-11-2019	10:39	26-11-2019	15:19	-	-	-	-	-	-	4.67	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT IN Y-PH T-ISOLATOR	WRPC	99.35%
225	WR2T48	ICT2 VINDHYACHAL(Pooling) 765/400kV Total ICT1 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
226	WR2T49	ICT1 VADODARA(GIS) 765/400kV Total ICT2 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	25-11-2019	10:19	25-11-2019	18:51	-	-	-	-	-	-	8.53	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.82%
227	WR2T50	ICT2 VADODARA(GIS) 765/400kV Total ICT1 VINDHYACHAL(Pooling) 765/400kV	1500.00	WR-II	-	14-11-2019	11:25	14-11-2019	19:49	-	-	-	-	-	-	8.40	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.83%
228	WR2T51	ICT1 VINDHYACHAL(Pooling) 765/400kV Total ICT3 DAMOH 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
229	WR2T52	ICT3 DAMOH 400/220kV Total ICT1 VADODARA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
230	WR2T53	ICT1 VADODARA(GIS) 400/220kV Total ICT2 VADODARA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
231	WR2T54	ICT2 VADODARA(GIS) 400/220kV Total ICT3 VINDHYACHAL(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
232	WR2T55	ICT3 VINDHYACHAL(Pooling) 765/400kV Total ICT2 ITARSI 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
233	WR2T56	ICT2 ITARSI 400/220kV Total ICT1 BETUL(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
234	WR2T57	ICT1 BETUL(GIS) 400/220kV Total ICT2 BETUL(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
235	WR2T58	ICT2 BETUL(GIS) 400/220kV Total ICT3 SATNA 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
236	WR2T59	ICT3 SATNA 400/220kV Total ICT4 BOISAR 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
237	WR2T60	ICT4 BOISAR 400/220kV Total ICT3 KHANDWA 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
238	WR2T61	ICT3 KHANDWA 400/220kV Total ICT3 DEHGAM 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
239	WR2T62	ICT3 DEHGAM 400/220kV Total ICT1 REWA(Pooling) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
240	WR2T63	ICT1 REWA(Pooling) 400/220kV Total ICT2 REWA(Pooling) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
241	WR2T64	ICT2 REWA(Pooling) 400/220kV Total ICT3 KALAJ(GIS) 400/220kV	500.00	WR-II	-	06-11-2019	10:07	06-11-2019	21:05	-	-	-	-	-	-	10.97	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORK	WRPC	98.48%
242	WR2T65	ICT3 KALAJ(GIS) 400/220kV Total ICT3 REWA(Pooling) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	10.97	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
243	WR2T66	ICT3 REWA(Pooling) 400/220kV Total ICT1 BANASKANTHA 765/400kV	1500.00	WR-II	-	20-11-2019	09:29	20-11-2019	20:45	-	-	-	-	-	-	0.00	0.00	0.00	11.27	-	-	-	ICT H/T FOR CSD COMMISSIONING/FINE TUNING WORK IN 400KV MAIN BAY 421 AT BANASKANTHA	WRPC	100.00%
244	WR2T67	ICT1 BANASKANTHA 765/400kV Total ICT2 BANASKANTHA 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	11.27	-	-	-	-	WRPC	100.00%
245	WR2T68	ICT2 BANASKANTHA 765/400kV Total ICT1 BHUJ 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
246	WR2T69	ICT1 BHUJ 765/400kV Total ICT2 BHUJ 765/400kV	1500.00	WR-II	-	25-11-2019	11:37	25-11-2019	21:22	-	-	-	-	-	-	0.00	0.00	0.00	9.75	-	-	-	ICT H/T FOR RTV COATING OF 400KV SIDE OF THE EQUIPMENTS	WRPC	100.00%
246	WR2T69	ICT2 BHUJ 765/400kV	1500.00	WR-II	-	26-11-2019	09:14	26-11-2019	21:23	-	-	-	-	-	-	0.00	0.00	0.00	12.15	-	-	-	ICT H/T FOR RTV COATING OF 765KV SIDE OF THE EQUIPMENTS	WRPC	100.00%
247	WR2T70	ICT2 BHUJ 765/400kV Total ICT1 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	21.90	-	-	-	-	WRPC	100.00%
248	WR2T71	ICT1 BHUJ 400/220kV Total ICT2 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
249	WR2T72	ICT2 BHUJ 400/220kV Total ICT4 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
250	WR2T73	ICT4 BHUJ 400/220kV Total ICT5 BHUJ 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
251	WR2R1	ICT5 BHUJ 400/220kV Total BUS REACTOR 1 DEHGAM 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
252	WR2R2	BUS REACTOR 1 DEHGAM 400kV 63MVAR Total BUS REACTOR 1 JABALPUR 33kV 25MVAR	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
253	WR2R3	BUS REACTOR 1 JABALPUR 33kV 25MVAR Total BUS REACTOR 2 JABALPUR 33kV 25MVAR	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
254	WR2R4	BUS REACTOR 2 JABALPUR 33kV 25MVAR Total BUS REACTOR 1 ITARSI 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
255	WR2R5	BUS REACTOR 1 ITARSI 400kV 125MVAR Total BUS REACTOR 2 ITARSI 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
256	WR2R6	BUS REACTOR 2 ITARSI 400kV 125MVAR Total BUS REACTOR 3 ITARSI 400kV 50MVAR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
257	WR2R7	BUS REACTOR 3 ITARSI 400kV 50MVAR Total BUS REACTOR 1 JABALPUR 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
258	WR2R8	BUS REACTOR 1 JABALPUR 400kV 63MVAR Total BUS REACTOR 1 SATNA 400kV 50MVAR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
259	WR2R9	BUS REACTOR 1 SATNA 400kV 50MVAR Total BUS REACTOR 1 BINA 400kV 125MVAR	125.00	WR-II	-	15-11-2019	09:42	15-11-2019	19:05	-	-	-	-	-	-	0.00	0.00	0.00	9.38	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
260	WR2R10	BUS REACTOR 1 BINA 400kV 125MVAR Total BUS REACTOR 1 DAMOH 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	9.38	-	-	-	-	WRPC	100.00%
261	WR2R11	BUS REACTOR 1 DAMOH 400kV 63MVAR Total BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	08-11-2019	09:23	08-11-2019	21:15	-	-	-	-	-	-	0.00	0.00	0.00	11.87	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	14-11-2019	06:38	14-11-2019	19:00	-	-	-	-	-	-	0.00	0.00	0.00	12.37	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	15-11-2019	06:30	15-11-2019	15:17	-	-	-	-	-	-	0.00	0.00	0.00	8.78	-	-	-	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/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
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	17-11-2019	08:19	17-11-2019	13:00	-	-	-	-	-	-	0.00	0.00	0.00	4.68	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	19-11-2019	08:19	19-11-2019	13:30	-	-	-	-	-	-	0.00	0.00	0.00	5.18	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	20-11-2019	09:29	20-11-2019	21:52	-	-	-	-	-	-	0.00	0.00	0.00	12.38	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	21-11-2019	06:00	21-11-2019	17:00	-	-	-	-	-	-	0.00	0.00	0.00	11.00	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	100.00%
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	23-11-2019	07:16	23-11-2019	18:41	-	-	-	-	-	-	0.00	0.00	0.00	11.42	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	24-11-2019	08:55	24-11-2019	18:10	-	-	-	-	-	-	0.00	0.00	0.00	9.25	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	25-11-2019	09:04	25-11-2019	18:03	-	-	-	-	-	-	0.00	0.00	0.00	8.98	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	26-11-2019	08:22	26-11-2019	19:17	-	-	-	-	-	-	0.00	0.00	0.00	10.92	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	27-11-2019	07:16	27-11-2019	19:52	-	-	-	-	-	-	0.00	0.00	0.00	12.60	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
261	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	28-11-2019	06:13	28-11-2019	20:38	-	-	-	-	-	-	0.00	0.00	0.00	14.42	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
		BUS REACTOR 1 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	133.85					
262	WR2R12	BUS REACTOR 1 KHANDWA 400kV 125MAVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 1 KHANDWA 400kV 125MAVAR Total														0.00	0.00	0.00	0.00					
263	WR2R13	BUS REACTOR 2 DEHGAM 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 2 DEHGAM 400kV 125MVAR Total														0.00	0.00	0.00	0.00					
264	WR2R14	BUS REACTOR 1 BHACHAU 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BHACHAU 400kV 63MVAR Total														0.00	0.00	0.00	0.00					
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	20-11-2019	06:40	21-11-2019	02:20	-	-	-	-	-	-	0.00	0.00	0.00	19.67	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	23-11-2019	07:19	23-11-2019	17:56	-	-	-	-	-	-	0.00	0.00	0.00	10.62	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	24-11-2019	07:07	24-11-2019	18:12	-	-	-	-	-	-	0.00	0.00	0.00	11.08	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	25-11-2019	08:26	25-11-2019	17:33	-	-	-	-	-	-	0.00	0.00	0.00	9.12	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	26-11-2019	07:43	26-11-2019	19:09	-	-	-	-	-	-	0.00	0.00	0.00	11.43	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	100.00%
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	27-11-2019	06:46	27-11-2019	19:46	-	-	-	-	-	-	0.00	0.00	0.00	13.00	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	28-11-2019	10:34	28-11-2019	17:57	-	-	-	-	-	-	0.00	0.00	0.00	7.38	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
265	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	29-11-2019	07:22	29-11-2019	18:02	-	-	-	-	-	-	0.00	0.00	0.00	10.67	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
		BUS REACTOR 1 SHUJALPUR 400kV 63MVAR Total														0.00	0.00	0.00	92.97					
266	WR2R16	BUS REACTOR 1 RAJGARH 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 1 RAJGARH 400kV 125MVAR Total														0.00	0.00	0.00	0.00					
267	WR2R17	BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR Total														0.00	0.00	0.00	0.00					
268	WR2R18	BUS REACTOR 2 SATNA 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 2 SATNA 400kV 63MVAR Total														0.00	0.00	0.00	0.00					
269	WR2R19	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT NAGDA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT NAGDA Total														0.00	0.00	0.00	0.00					
270	WR2R20	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT NAGDA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT NAGDA Total														0.00	0.00	0.00	0.00					
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	13-11-2019	06:15	13-11-2019	22:15	-	-	-	-	-	-	0.00	0.00	0.00	16.00	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	14-11-2019	07:46	14-11-2019	18:54	-	-	-	-	-	-	0.00	0.00	0.00	11.13	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	15-11-2019	06:31	15-11-2019	15:21	-	-	-	-	-	-	0.00	0.00	0.00	8.83	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	17-11-2019	08:20	17-11-2019	13:07	-	-	-	-	-	-	0.00	0.00	0.00	4.78	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	18-11-2019	08:11	18-11-2019	19:05	-	-	-	-	-	-	0.00	0.00	0.00	10.90	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	20-11-2019	09:31	20-11-2019	21:53	-	-	-	-	-	-	0.00	0.00	0.00	12.37	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	21-11-2019	06:01	21-11-2019	19:50	-	-	-	-	-	-	0.00	0.00	0.00	13.82	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	100.00%
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	22-11-2019	06:15	22-11-2019	19:20	-	-	-	-	-	-	0.00	0.00	0.00	13.08	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	25-11-2019	10:47	25-11-2019	18:04	-	-	-	-	-	-	0.00	0.00	0.00	7.28	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	29-11-2019	06:09	29-11-2019	18:17	-	-	-	-	-	-	0.00	0.00	0.00	12.13	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
271	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	30-11-2019	07:00	30-11-2019	00:00	-	-	-	-	-	-	0.00	0.00	0.00	17.00	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
		BUS REACTOR 2 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	127.32					
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	14-11-2019	05:44	15-11-2019	15:13	-	-	-	-	-	-	0.00	0.00	0.00	33.48	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	18-11-2019	08:13	18-11-2019	19:06	-	-	-	-	-	-	0.00	0.00	0.00	10.88	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	20-11-2019	09:32	20-11-2019	21:41	-	-	-	-	-	-	0.00	0.00	0.00	12.15	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	21-11-2019	08:53	21-11-2019	19:55	-	-	-	-	-	-	0.00	0.00	0.00	11.03	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	22-11-2019	05:46	22-11-2019	19:22	-	-	-	-	-	-	0.00	0.00	0.00	13.60	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/MI/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
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	24-11-2019	08:56	24-11-2019	17:56	-	-	-	-	-	-	0.00	0.00	0.00	9.00	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	25-11-2019	10:46	25-11-2019	18:08	-	-	-	-	-	-	0.00	0.00	0.00	7.37	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	27-11-2019	07:18	27-11-2019	19:59	-	-	-	-	-	-	0.00	0.00	0.00	12.68	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	28-11-2019	06:14	28-11-2019	20:01	-	-	-	-	-	-	0.00	0.00	0.00	13.78	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
272	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	29-11-2019	06:10	29-11-2019	18:22	-	-	-	-	-	-	0.00	0.00	0.00	12.20	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
		BUS REACTOR 3 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	136.17					
273	WR2R23	BUS REACTOR 2 INDORE(Pooling) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 2 INDORE(Pooling) 400kV 125MVAR Total														0.00	0.00	0.00	0.00					
274	WR2R24	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA Total														0.00	0.00	0.00	0.00					
275	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA Total														0.00	0.00	0.00	0.00					
276	WR2R26	BUS REACTOR 1 JABALPUR(Pooling) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR(Pooling) 400kV 125MVAR Total														0.00	0.00	0.00	0.00					
277	WR2R27	BUS REACTOR 2 KHANDWA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 2 KHANDWA 400kV 125MVAR Total														0.00	0.00	0.00	0.00					
278	WR2R28	BUS REACTOR 2 JABALPUR 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR 400kV 125MVAR Total														0.00	0.00	0.00	0.00					
279	WR2R29	BUS REACTOR 1 SATNA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		BUS REACTOR 1 SATNA 765kV 240MVAR Total														0.00	0.00	0.00	0.00					
280	WR2R30	SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA Total														0.00	0.00	0.00	0.00					
281	WR2R31	SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA Total														0.00	0.00	0.00	0.00					
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	04-11-2019	06:48	04-11-2019	21:30	-	-	-	-	-	-	0.00	0.00	0.00	14.70	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	06-11-2019	06:33	07-11-2019	20:23	-	-	-	-	-	-	0.00	0.00	0.00	37.83	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	08-11-2019	09:07	08-11-2019	20:28	-	-	-	-	-	-	0.00	0.00	0.00	11.35	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	11-11-2019	07:19	12-11-2019	00:57	-	-	-	-	-	-	0.00	0.00	0.00	17.63	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	13-11-2019	06:17	13-11-2019	20:15	-	-	-	-	-	-	0.00	0.00	0.00	13.97	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	16-11-2019	06:46	16-11-2019	20:16	-	-	-	-	-	-	0.00	0.00	0.00	13.50	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	18-11-2019	07:07	18-11-2019	18:46	-	-	-	-	-	-	0.00	0.00	0.00	11.65	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	20-11-2019	09:31	20-11-2019	19:15	-	-	-	-	-	-	0.00	0.00	0.00	9.73	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	21-11-2019	06:48	21-11-2019	20:38	-	-	-	-	-	-	0.00	0.00	0.00	13.83	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	100.00%
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	22-11-2019	04:52	22-11-2019	20:43	-	-	-	-	-	-	0.00	0.00	0.00	15.85	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	24-11-2019	09:17	24-11-2019	19:47	-	-	-	-	-	-	0.00	0.00	0.00	10.50	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	25-11-2019	10:41	25-11-2019	21:24	-	-	-	-	-	-	0.00	0.00	0.00	10.72	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	26-11-2019	07:14	26-11-2019	19:40	-	-	-	-	-	-	0.00	0.00	0.00	12.43	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	27-11-2019	06:26	27-11-2019	19:41	-	-	-	-	-	-	0.00	0.00	0.00	13.25	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	28-11-2019	06:18	28-11-2019	18:20	-	-	-	-	-	-	0.00	0.00	0.00	12.03	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
282	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	30-11-2019	07:07	30-11-2019	20:51	-	-	-	-	-	-	0.00	0.00	0.00	13.73	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	
		BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR Total														0.00	0.00	0.00	232.70					
283	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	11-11-2019	04:43	11-11-2019	05:33	-	-	-	-	-	-	0.00	0.83	0.00	0.00	-	-	-	WRPC	100.00%
283	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	30-11-2019	05:11	30-11-2019	05:25	-	-	-	-	-	-	0.00	0.23	0.00	0.00	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR Total														0.00	1.06	0.00	0.00					
284	WR2R34	SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR Total														0.00	0.00	0.00	0.00					
285	WR2R35	SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA	240.00	WR-II	-	20-11-2019	20:58	20-11-2019	23:19	-	-	-	-	-	-	2.35	0.00	0.00	0.00	-	-	-	WRPC	99.67%
		SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA Total														2.35	0.00	0.00	0.00					
286	WR2R36	SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	28-11-2019	02:56	28-11-2019	03:15	-	-	-	-	-	-	0.00	0.00	0.00	0.32	-	-	-	WRPC	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVAR/M W/etc.)	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)
301	WR2R51	SWITCHABLE LR BHOPAL 1 765kV 240MVAR AT JABALPUR(Pooling) SWITCHABLE LR BHOPAL 1 765kV 240MVAR AT JABALPUR(Pooling) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
302	WR2R52	BUS REACTOR 2 BHACHAU 400kV 125MVAR BUS REACTOR 2 BHACHAU 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
303	WR2R53	BUS REACTOR 2 JABALPUR(Pooling) 400kV 125MVAR BUS REACTOR 2 JABALPUR(Pooling) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
304	WR2R54	BUS REACTOR 1 MAGARWADA 400kV 80MVAR BUS REACTOR 1 MAGARWADA 400kV 80MVAR Total	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
305	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR BUS REACTOR 2 BINA 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
306	WR2R56	SWITCHABLE LR SATNA 1 765kV 240MVAR AT VINDHYACHAL(Pooling) SWITCHABLE LR SATNA 1 765kV 240MVAR AT VINDHYACHAL(Pooling) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
307	WR2R57	BUS REACTOR 1 JABALPUR(Pooling) 765kV 240MVAR BUS REACTOR 1 JABALPUR(Pooling) 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
308	WR2R58	BUS REACTOR 2 SATNA 765kV 240MVAR BUS REACTOR 2 SATNA 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
309	WR2R59	SWITCHABLE LR SATNA 2 765kV 240MVAR AT VINDHYACHAL(Pooling) SWITCHABLE LR SATNA 2 765kV 240MVAR AT VINDHYACHAL(Pooling) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
310	WR2R60	BUS REACTOR 1 VINDHYACHAL(Pooling) 765kV 240MVAR BUS REACTOR 1 VINDHYACHAL(Pooling) 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
311	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
312	WR2R62	BUS REACTOR 1 VINDHYACHAL(Pooling) 400kV 63MVAR BUS REACTOR 1 VINDHYACHAL(Pooling) 400kV 63MVAR Total	63.00	WR-II	-	26-11-2019	10:32	28-11-2019	22:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
313	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	04-11-2019	20:24	04-11-2019	20:39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
313	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	13-11-2019	22:06	13-11-2019	22:12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
313	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	23-11-2019	20:13	23-11-2019	20:41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
314	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	02-11-2019	13:28	02-11-2019	13:44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
314	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	07-11-2019	20:09	07-11-2019	20:37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
314	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	14-11-2019	20:08	14-11-2019	20:23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
314	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	21-11-2019	21:55	21-11-2019	22:13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
315	WR2R65	SWITCHABLE LR KHNDWA 1 400kV 80MVAR AT INDORE(Pooling) SWITCHABLE LR KHNDWA 1 400kV 80MVAR AT INDORE(Pooling) Total	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
316	WR2R66	SWITCHABLE LR KHNDWA 2 400kV 80MVAR AT INDORE(Pooling) SWITCHABLE LR KHNDWA 2 400kV 80MVAR AT INDORE(Pooling) Total	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
317	WR2R67	SWITCHABLE LR ORAI 1 765kV 240MVAR AT GWALIOR SWITCHABLE LR ORAI 1 765kV 240MVAR AT GWALIOR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
318	WR2R68	BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
319	WR2R69	SWITCHABLE LR KHANDWA 1 400kV 50MVAR AT BETUL(GIS) SWITCHABLE LR KHANDWA 1 400kV 50MVAR AT BETUL(GIS) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
320	WR2R70	SWITCHABLE LR KHANDWA 2 400kV 50MVAR AT BETUL(GIS) SWITCHABLE LR KHANDWA 2 400kV 50MVAR AT BETUL(GIS) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
321	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
322	WR2R72	SWITCHABLE LR KHARGONE(NTPC) 1 400kV 63MVAR AT RAJGARH SWITCHABLE LR KHARGONE(NTPC) 1 400kV 63MVAR AT RAJGARH Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
323	WR2R73	SWITCHABLE LR JAIPUR 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

