

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

ANNEXURE - A

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (LengthNos./MVA/MVA/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
1	WR2L1	400KV SATPURA-ITARSI	79.00	WR-II	-	25/06/2020	12:12	25/06/2020	16:58	-	-	-	-	-	-	4.77	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR ATTENDING HOTSPOT IN B PHASE CT DROPPER AT SATPURA(SARNI) END	WRPC	99.36%
		400KV SATPURA-ITARSI Total														4.77	0.00	0.00	0.00						
2	WR2L2	400KV ITARSH-INDORE(MP) 1	207.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		400KV ITARSH-INDORE(MP) 1 Total														0.00	0.00	0.00	0.00						
3	WR2L3	400KV ITARSH-INDORE(MP) 2	214.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		400KV ITARSH-INDORE(MP) 2 Total														0.00	0.00	0.00	0.00						
4	WR2L4	400KV INDORE(MP)-ASOJ 1	289.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		400KV INDORE(MP)-ASOJ 1 Total														0.00	0.00	0.00	0.00						
5	WR2L5	400KV INDORE(MP)-ASOJ 2	273.00	WR-II	-	27/06/2020	11:08	27/06/2020	18:45	-	-	-	-	-	-	7.62	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO RECTIFY DAMAGED EARTH/WIRE PEAK AT LOC NO. 543	WRPC	98.98%
		400KV INDORE(MP)-ASOJ 2 Total														7.62	0.00	0.00	0.00						
6	WR2L6	400KV VINDHYACHAL-JABALPUR 1	360.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		400KV VINDHYACHAL-JABALPUR 1 Total														0.00	0.00	0.00	0.00						
7	WR2L7	400KV VINDHYACHAL-JABALPUR 2	360.00	WR-II	-	15/06/2020	09:05	15/06/2020	19:11	1	-	-	-	-	-	10.10	0.00	0.00	0.00	1	N	-0.58	LINE H/T FOR REPLACEMENT OF INSULATOR STRING AT LOC NO.516 AND 35	WRPC	98.64%
		400KV VINDHYACHAL-JABALPUR 2 Total														10.10	0.00	0.00	0.00						
8	WR2L8	400KV JABALPUR-ITARSI 1	232.00	WR-II	-	05/06/2020	08:33	05/06/2020	20:11	-	-	-	-	-	-	11.63	0.00	0.00	0.00	-	-	-	LINE H/T FOR APPLYING INSULATION SLEEVE ON JUMPER CONDUCTOR OF TRANSMISSION TOWER AT LOC NO- 449 UNDER ITARSI SECTION	WRPC	98.44%
		400KV JABALPUR-ITARSI 1 Total														11.63	0.00	0.00	0.00						
9	WR2L9	400KV JABALPUR-ITARSI 2	232.00	WR-II	-	06/06/2020	08:58	06/06/2020	20:24	-	-	-	-	-	-	11.43	0.00	0.00	0.00	-	-	-	LINE H/T FOR APPLYING INSULATION SLEEVE ON JUMPER CONDUCTOR OF TRANSMISSION TOWER AT LOC NO- 449 UNDER ITARSI SECTION	WRPC	98.46%
		400KV JABALPUR-ITARSI 2 Total														11.43	0.00	0.00	0.00						
10	WR2L10	400KV GANDHAR-DEHGAM 1	157.00	WR-II	-	19/06/2020	09:35	19/06/2020	19:53	-	-	-	-	-	-	10.30	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK	WRPC	98.62%
		400KV GANDHAR-DEHGAM 1 Total														10.30	0.00	0.00	0.00						
11	WR2L11	400KV GANDHAR-DEHGAM 2	157.00	WR-II	-	12/06/2020	10:51	12/06/2020	18:39	-	-	-	-	-	-	7.80	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK	WRPC	98.95%
		400KV GANDHAR-DEHGAM 2 Total														7.80	0.00	0.00	0.00						
12	WR2L12	400KV VINDHYACHAL-SASAN	21.00	WR-II	-	30/06/2020	14:16	30/06/2020	18:37	-	-	-	-	-	-	4.35	0.00	0.00	0.00	-	-	-	LINE H/T FOR RECTIFICATION OF PILOT STRING AT LOC NO: 28	WRPC	99.42%
		400KV VINDHYACHAL-SASAN Total														4.35	0.00	0.00	0.00						
13	WR2L13	400KV SASAN-REWA(PPOOLING)	206.50	WR-II	-	29/06/2020	11:51	29/06/2020	18:55	-	-	-	-	-	-	7.07	0.00	0.00	0.00	-	-	-	LINE H/T FOR INSULATOR REPLACEMENT WORK	WRPC	99.05%
		400KV SASAN-REWA(PPOOLING) Total														7.07	0.00	0.00	0.00						
14	WR2L14	400KV REWA(PPOOLING)-JABALPUR 1	244.00	WR-II	-	23/06/2020	12:03	23/06/2020	12:03	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: JABALPUR END: F/L=131.2KM, F/C=2.71KA, REWA END: F/L=101.7KM, F/C=2.46KA	WRPC	98.87%
		400KV REWA(PPOOLING)-JABALPUR 1 Total														0.00	0.00	0.00	0.00						
14	WR2L14	400KV REWA(PPOOLING)-JABALPUR 1	244.00	WR-II	-	24/06/2020	08:12	24/06/2020	16:38	1	-	-	-	-	-	8.43	0.00	0.00	0.00	1	N	-0.65	LINE H/T ON EMERGENCY BASIS FOR RECTIFICATION OF DECAPPED B-PHASE INSULATOR STRING AT LOC NO 92	WRPC	98.87%
		400KV REWA(PPOOLING)-JABALPUR 1 Total														8.43	0.00	0.00	0.00						
15	WR2L15	400KV VINDHYACHAL-REWA(PPOOLING)	187.90	WR-II	-	10/06/2020	10:17	11/06/2020	19:07	-	-	-	-	-	-	0.00	0.00	0.00	32.83	-	-	-	LINE H/T FOR S/D AVAILED BY VINDHYACHAL NTPC FOR AMP WORK AT NTPC end	WRPC	98.64%
		400KV VINDHYACHAL-REWA(PPOOLING) Total														0.00	0.00	0.00	32.83						
15	WR2L15	400KV VINDHYACHAL-REWA(PPOOLING)	187.90	WR-II	-	25/06/2020	17:22	25/06/2020	17:49	-	-	-	-	-	-	0.00	0.45	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT REWA END AND A/T AT VCHAL NTPC END ON B PHASE TO E/F: REWA END: F/L=207.9KM, F/C=1.323KA VCHL(NTPC) END - F/L=6.4KM F/C=27KA	WRPC	98.64%
		400KV VINDHYACHAL-REWA(PPOOLING) Total														0.00	0.45	0.00	0.00				LINE H/T FOR REPLACEMENT OF PORCELAIN INSULATOR TO POLYMER AT LOC NO- 455 TO 462	WRPC	98.64%
16	WR2L16	400KV REWA(PPOOLING)-JABALPUR 2	244.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		400KV REWA(PPOOLING)-JABALPUR 2 Total														0.00	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	100.00%
		400KV JABALPUR-ITARSI 3 Total														0.00	0.00	0.00	0.00						
18	WR2L18	400KV JABALPUR-ITARSI 4	234.00	WR-II	-	08/06/2020	10:13	08/06/2020	19:30	-	-	-	-	-	-	9.28	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK	WRPC	94.16%
		400KV JABALPUR-ITARSI 4 Total														9.28	0.00	0.00	0.00				LINE H/T FOR REPLACEMENT OF TURRET GASKET OF LINE REACTOR AT ITARSI END	WRPC	94.16%
19	WR2L19	400KV ITARSI-KHANDWA 1	196.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		400KV ITARSI-KHANDWA 1 Total														0.00	0.00	0.00	0.00						
20	WR2L20	400KV ITARSI-KHANDWA 2	196.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		400KV ITARSI-KHANDWA 2 Total														0.00	0.00	0.00	0.00						
21	WR2L21	400KV KHANDWA-DHULE 1	261.78	WR-II	-	14/06/2020	18:02	15/06/2020	12:56	-	-	-	-	-	-	0.00	18.90	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F (ZONE 2) KHANDWA END: F/L=253.9KM, F/C=1.5KA TRIPPED DUE TO BB PROTECTION OPTD AT DHULE END DUE TO Bus CVT blast. LATER LINE KEPT OUT ON VOLTAGE REGULATION AS PER WR/LDC INSTRUCTIONS	WRPC	100.00%
		400KV KHANDWA-DHULE 1 Total														0.00	18.90	0.00	0.00				LINE KEPT OUT OF SERVICE ON VOLTAGE REGULATION AS PER WR/LDC INSTRUCTIONS	WRPC	100.00%
22	WR2L22	400KV KHANDWA-DHULE 2	261.78	WR-II	-	02/06/2020	21:23	08/06/2020	06:36	-	-	-	-	-	-	0.00	0.00	0.00	129.22	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WR/LDC INSTRUCTION	WRPC	98.77%
		400KV KHANDWA-DHULE 2 Total														0.00	0.00	0.00	129.22				LINE H/T FOR AMP WORK	WRPC	98.77%
22	WR2L22	400KV KHANDWA-DHULE 2	261.78	WR-II	-	13/06/2020	09:41	13/06/2020	18:48	-	-	-	-	-	-	9.12	0.00	0.00	0.00	-	-	-	LINE CHARGING DELAYED BY DHULE MSETCL END. WR/LDC ISSUED CODE AT 18:48HRS/13.06.20	WRPC	98.77%
		400KV KHANDWA-DHULE 2 Total														9.12	15.82	0.00	129.22				LINE A/T ON B PHASE TO E/F: KHANDWA END (ZONE 2): F/L=250.7KM, F/C=1.5KA TRIPPED DUE TO BB PROTECTION OPTD AT DHULE END	WRPC	98.77%
23	WR2L23	400KV GANDHAR-SUGEN	57.00	WR-II	-	06/06/2020	03:44	07/06/2020	16:25	-	-	-	-	-	-	0.00	36.68	0.00	0.00	-	-	-	LINE A/T ON B PHASE TO E/F: SUGEN END: F/L=9.6KM, F/C=13.47 KA ON PATROLLING. IT IS OBSERVED THAT 400 KV SUGEN-JHANOR LINE CONDUCTOR STRINGS AT TOWER LOC NO 27. A ARE BROKEN. FAULT SECTION BELONGS TO SUGEN.	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/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)						
24	WR2L24	400kV GANDHAR-SUGEN Total 400kV SUGEN-VAPI	110.00	WR-II	-	12/06/2020	10:16	12/06/2020	14:41	-	-	-	-	-	-	0.00	36.68	0.00	0.00	4.42	-	-	-	LINE H/T FOR S/D AVAILED BY SUGEN for offline washing of Gantry insulators and LA at Sugan end	WRPC	100.00%
25	WR2L25	400kV SUGEN-VAPI Total 400kV GANDHAR(NTPC)-GANDHAR(GTEC)	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	4.42	-	-	-	WRPC	100.00%		
26	WR2L26	400kV GANDHAR(NTPC)-GANDHAR(GTEC) Total 220kV GANDHAR-HALDARWA 1	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
27	WR2L27	220kV GANDHAR-HALDARWA 1 Total 220kV GANDHAR-HALDARWA 2	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
28	WR2L28	220kV GANDHAR-HALDARWA 2 Total 220kV KAWAS-NAVSARI(GIS) 1	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
29	WR2L29	220kV KAWAS-NAVSARI(GIS) 1 Total 220kV KAWAS-NAVSARI(GIS) 2	58.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
30	WR2L30	220kV KAWAS-NAVSARI(GIS) 2 Total 220kV NAVSARI(GIS)-NAVSARI 1	31.33	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
31	WR2L31	220kV NAVSARI(GIS)-NAVSARI 1 Total 220kV NAVSARI(GIS)-NAVSARI 2	31.33	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
32	WR2L32	220kV NAVSARI(GIS)-NAVSARI 2 Total 220kV KAWAS-VAV 1	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
33	WR2L33	220kV KAWAS-VAV 1 Total 220kV KAWAS-VAV 2	37.00	WR-II	-	11/06/2020	14:42	11/06/2020	16:43	-	-	-	-	-	-	0.00	2.02	0.00	0.00	-	-	-	LINE A/T ONLY AT VAV GETCO END DUE TO BUS FAULT AT VAV	WRPC	100.00%	
34	WR2L34	220kV KAWAS-VAV 2 Total 220kV KAWAS-HALDARWA 1	81.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	2.02	0.00	0.00	-	-	-	WRPC	100.00%		
35	WR2L35	220kV KAWAS-HALDARWA 1 Total 220kV KAWAS-HALDARWA 2	81.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
36	WR2L36	220kV KAKRAPAR-HALDARWA 1	74.00	WR-II	-	19/06/2020	01:39	19/06/2020	16:12	1	-	-	-	-	0.61	14.55	0.00	0.00	0.00	1	N	-0.39	LINE A/T ON B PHASE TO E/F: HALDARWA END: FL=8KM, F/C=14.63KA ON PATROLLING FOUND INSULATOR FLASHOVER AT LOC NO 197	WRPC	98.04%	
36	WR2L36	220kV KAKRAPAR-HALDARWA 1	74.00	WR-II	-	27/06/2020	10:51	27/06/2020	18:38	-	-	-	-	-	-	0.00	0.00	0.00	7.78	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVAILED BY KAKRAPAR NPCIL For carrying out Main protection relay setting change for protection coordination in view of 220kv Haldarwa - Zagadya line LILO at 220kv Jhanor (NTPC) s/s	WRPC	98.04%	
37	WR2L37	220kV KAKRAPAR-HALDARWA 1 Total 220kV KAKRAPAR-HALDARWA 2	74.00	WR-II	-	25/06/2020	08:11	25/06/2020	20:38	-	-	-	-	-	-	0.00	0.00	0.00	12.45	-	-	-	LINE H/T FOR S/D AVAILED BY KAKRAPAR NPCIL For protection setting modification for LILO of 220kV Haldarwa-Zagadya at Jhanor	WRPC	100.00%	
38	WR2L38	220kV KAKRAPAR-HALDARWA 2 Total 220kV KAKRAPAR-VAV 1	43.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	12.45	-	-	-	WRPC	100.00%		
39	WR2L39	220kV KAKRAPAR-VAV 1 Total 220kV KAKRAPAR-VAV 2	43.00	WR-II	-	11/06/2020	14:42	11/06/2020	16:39	-	-	-	-	-	-	0.00	1.95	0.00	0.00	-	-	-	LINE A/T ONLY AT VAV GETCO END DUE TO BUS FAULT AT VAV	WRPC	100.00%	
40	WR2L40	220kV KAKRAPAR-VAV 2 Total 220kV KAKRAPAR-VAPI 1	117.00	WR-II	-	26/06/2020	08:42	26/06/2020	19:52	-	-	-	-	-	-	0.00	0.00	0.00	11.17	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVAILED BY KAKRAPAR NPCIL FOR R&Y PHASE LA REPLACEMENT WORK	WRPC	100.00%	
41	WR2L41	220kV KAKRAPAR-VAPI 1 Total 220kV KAKRAPAR-VAPI 2	117.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	11.17	-	-	-	WRPC	100.00%		
42	WR2L42	220kV KAKRAPAR-VAPI 2 Total 400kV VINDHYACHAL-SATNA 1	267.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
43	WR2L43	400kV VINDHYACHAL-SATNA 1 Total 400kV VINDHYACHAL-SATNA 2	267.00	WR-II	-	02/06/2020	10:57	02/06/2020	18:25	-	-	-	-	-	-	0.00	0.00	0.00	7.47	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVAILED BY NTPC TO RECTIFY B PHASE LINE CVT VOLTAGE DRIFT AT VCHAL NTPC END	WRPC	100.00%	
43	WR2L43	400kV VINDHYACHAL-SATNA 2	267.00	WR-II	-	25/06/2020	10:04	27/06/2020	19:55	-	-	-	-	-	-	0.00	0.00	0.00	57.85	-	-	-	LINE H/T FOR S/D AVAILED BY VINDHYACHAL NTPC for AMP works at NTPC end	WRPC	100.00%	
43	WR2L43	400kV VINDHYACHAL-SATNA 2	267.00	WR-II	-	30/06/2020	09:39	30/06/2020	09:39	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: SATNA END: FL=27.7KM, F/C=9.0KA	WRPC	100.00%	
44	WR2L44	400kV VINDHYACHAL-SATNA 2 Total 400kV VINDHYACHAL-SATNA 3	258.31	WR-II	-	13/06/2020	17:43	13/06/2020	17:43	-	-	-	-	-	-	0.00	0.00	0.00	65.32	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: SATNA END: FL=106KM, F/C=3.75KA & VCHAL NTPC END: FL=163KM, F/C=1.2KA	WRPC	100.00%	
45	WR2L45	400kV VINDHYACHAL-SATNA 3 Total 400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	15/06/2020	07:59	15/06/2020	07:59	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: SATNA END: FL=29.96KM, F/C=10.7KA AND VCHAL NTPC END: FL=336.4KM, F/C=2.04KA	WRPC	99.28%	
45	WR2L45	400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	17/06/2020	12:01	17/06/2020	17:21	1	-	-	-	-	0.22	5.33	0.00	0.00	0.00	1	N	-0.78	LINE H/T ON EMERGENCY BASIS FOR REPLACEMENT OF R-PHASE FLASH OVER INSULATOR AT LOC NO 650	WRPC	99.28%	
45	WR2L45	400kV VINDHYACHAL-SATNA 4	258.31	WR-II	-	22/06/2020	16:20	22/06/2020	16:20	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SATNA END: FL=69.08KM, F/C=4.7KM & VCHAL NTPC END: FL=184KM	WRPC	99.28%	
46	WR2L46	400kV VINDHYACHAL-SATNA 4 Total 400kV SATNA-BINA 1	276.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
47	WR2L47	400kV SATNA-BINA 1 Total 400kV SATNA-BINA 2	276.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
48	WR2L48	400kV SATNA-BINA 2 Total 400kV BINA-BINA(MP) 1	0.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
49	WR2L49	400kV BINA-BINA(MP) 1 Total 400kV BINA-BINA(MP) 2	0.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	WRPC	100.00%		
50	WR2L50	400kV BINA-BINA(MP) 2 Total 765kV BINA-GWALIOR 1	234.93	WR-II	-	21/06/2020	09:32	21/06/2020	21:53	-	-	-	-	-	-	0.00	0.00	0.00	12.35	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION	WRPC	98.90%	
50	WR2L50	765kV BINA-GWALIOR 1	234.93	WR-II	-	30/06/2020	11:16	30/06/2020	19:26	-	-	-	-	-	-	8.17	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND BROKEN 712-89B ISOLATOR AT BINA END (READINESS FOR LINE CHARGING THROUGH TIE BAY AT BINA END GIVEN AT 19:26HRS ON 30.06.2020)	WRPC	98.90%	
50	WR2L50	765kV BINA-GWALIOR 1	234.93	WR-II	-	30/06/2020	19:26	30/06/2020	23:39	-	-	-	-	-	-	0.00	4.22	0.00	0.00	-	-	-	LINE CHARGING READINESS THROUGH TIE BAY GIVEN AT 19:26HRS/30.06.2020 BUT CODE RECEIVED LATE	WRPC	98.90%	
51	WR2L51	765kV BINA-GWALIOR 1 Total 400kV SATNA-BINA 4	272.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	8.17	4.22	0.00	12.35	-	-	-	WRPC	100.00%		
		400kV SATNA-BINA 4 Total														0.00	0.00	0.00	0.00							

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/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)
53	WR2L53	400KV SATNA-SAGAR(MP) 1	199.35	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV SATNA-SAGAR(MP) 1 Total																							
54	WR2L54	400KV SAGAR(MP)-BINA 1	74.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV SAGAR(MP)-BINA 1 Total																							
55	WR2L55	400KV BINA-SHUJALPUR 1	199.94	WR-II	-	26/06/2020	15:19	26/06/2020	23:20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.19%
		400KV BINA-SHUJALPUR 1 Total																							
56	WR2L56	400KV BINA-SHUJALPUR 2	199.94	WR-II	-	13/06/2020	16:22	13/06/2020	16:22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV BINA-SHUJALPUR 2 Total																							
57	WR2L57	400KV SHUJALPUR-NAGDA 1	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV SHUJALPUR-NAGDA 1 Total																							
58	WR2L58	400KV SHUJALPUR-NAGDA 2	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV SHUJALPUR-NAGDA 2 Total																							
59	WR2L59	400KV NAGDA-DEHGAM 2	331.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV NAGDA-DEHGAM 2 Total																							
60	WR2L60	400KV NAGDA-DEHGAM 1	331.44	WR-II	-	01/06/2020	16:37	01/06/2020	16:37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV NAGDA-DEHGAM 1 Total																							
61	WR2L61	400KV SEONI-KHANDWA 1	351.73	WR-II	-	08/06/2020	11:40	08/06/2020	20:05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	98.87%
		400KV SEONI-KHANDWA 1 Total																							
62	WR2L62	400KV SEONI-KHANDWA 2	351.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV SEONI-KHANDWA 2 Total																							
63	WR2L63	400KV KHANDWA-RAJGARH 2	220.59	WR-II	-	07/06/2020	07:36	07/06/2020	07:36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV KHANDWA-RAJGARH 2 Total																							
64	WR2L64	400KV SARDAR SAROVAR-RAJGARH 1(LILO)	4.01	WR-II	-	06/06/2020	18:11	07/06/2020	10:28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV SARDAR SAROVAR-RAJGARH 1(LILO) Total																							
65	WR2L65	400KV SARDAR SAROVAR-RAJGARH 2(LILO)	4.01	WR-II	-	10/06/2020	10:07	10/06/2020	15:10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV SARDAR SAROVAR-RAJGARH 2(LILO) Total																							
66	WR2L66	400KV RAJGARH-BADNAWAR 1(LILO)	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV RAJGARH-BADNAWAR 1(LILO) Total																							
67	WR2L67	400KV RAJGARH-BADNAWAR 2(LILO)	4.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV RAJGARH-BADNAWAR 2(LILO) Total																							
68	WR2L68	400KV KHANDWA-KHARGONE(NTPC)	75.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV KHANDWA-KHARGONE(NTPC) Total																							
69	WR2L69	400KV KHARGONE(NTPC)-RAJGARH	146.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV KHARGONE(NTPC)-RAJGARH Total																							
70	WR2L70	220KV VAPI-MAGARWADA 1	25.71	WR-II	-	08/06/2020	12:22	08/06/2020	16:54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220KV VAPI-MAGARWADA 1 Total																							
71	WR2L71	220KV VAPI-MAGARWADA 2	25.71	WR-II	-	09/06/2020	11:24	09/06/2020	15:50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220KV VAPI-MAGARWADA 2 Total																							
72	WR2L72	220KV VAPI-KHARADPARA 1	29.66	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220KV VAPI-KHARADPARA 1 Total																							
73	WR2L73	220KV VAPI-BHILOSA	28.35	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220KV VAPI-BHILOSA Total																							
74	WR2L74	220KV BHILOSA-KHARADPARA	1.61	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		220KV BHILOSA-KHARADPARA Total																							
75	WR2L75	765KV BINA-GWALIOR 2	233.65	WR-II	-	19/06/2020	15:11	19/06/2020	15:11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.07%
		765KV BINA-GWALIOR 2 Total																							
76	WR2L76	765KV SEONI-BINA 1	292.05	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		765KV SEONI-BINA 1 Total																							
77	WR2L77	400KV DAMOH-BHOPAL 1	214.47	WR-II	-	11/06/2020	17:54	11/06/2020	20:10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV DAMOH-BHOPAL 1 Total																							
77	WR2L77	400KV DAMOH-BHOPAL 1	214.47	WR-II	-	22/06/2020	10:01	22/06/2020	21:05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		400KV DAMOH-BHOPAL 1 Total																							

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/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)
77	WR2L77	400KV DAMOH-BHOPAL 1	214.47	WR-II	-	29/06/2020	21:24	29/06/2020	22:20	-	-	-	-	-	-	0.00	0.00	0.00	0.93	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND R-PH LINE ISOLATOR PROBLEM AT BHOPAL END WHICH WAS NOT IN PROPER CLOSE POSITION. ISOLATOR CLOSING IS RESPONSIBILITY OF MPPTCL AND THEREFORE THIS OUTAGE IS NOT ATTRIBUTABLE TO LICENSEE	WRPC	98.51%
		400KV DAMOH-BHOPAL 1 Total														11.07	2.27	0.00	0.93						
78	WR2L78	400KV DAMOH-BHOPAL 2	213.80	WR-II	-	11/06/2020	17:54	11/06/2020	20:12	-	-	-	-	-	-	0.00	2.30	0.00	0.00	-	-	-	LINE A/T ON ZONE 2 AT DAMOH DUE TO 400KV BUS-1 FAULT AT BHOPAL-MP END	WRPC	98.44%
78	WR2L78	400KV DAMOH-BHOPAL 2	213.80	WR-II	-	29/06/2020	09:10	29/06/2020	20:44	-	-	-	-	-	-	11.57	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK OF TERMINAL EQUIPMENTS AT BOTH ENDS AND LINE AMP ON OPPORTUNITY		
		400KV DAMOH-BHOPAL 2 Total														11.57	2.30	0.00	0.00						
81	WR2L81	220KV VAPI-VAGCHIPA 1	10.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		220KV VAPI-VAGCHIPA 1 Total														0.00	0.00	0.00	0.00						
82	WR2L82	220KV VAGCHIPA-KHADOLI	19.70	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		220KV VAGCHIPA-KHADOLI Total														0.00	0.00	0.00	0.00						
83	WR2L83	220KV VAPI-VAGCHIPA 2	10.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		220KV VAPI-VAGCHIPA 2 Total														0.00	0.00	0.00	0.00						
84	WR2L84	220KV VAGCHIPA-SAYALI	9.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		220KV VAGCHIPA-SAYALI Total														0.00	0.00	0.00	0.00						
85	WR2L85	220KV SAYALI-KHADOLI	12.24	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		220KV SAYALI-KHADOLI Total														0.00	0.00	0.00	0.00						
86	WR2L86	400KV DAMOH-BIRSINGHPUR 1	228.47	WR-II	-	29/06/2020	10:01	29/06/2020	13:55	-	-	-	-	-	-	3.90	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS DUE TO HEAVY SPARKING AT OPEN PINS END OF 408-89A ISOLATOR AT DAMOH END.	WRPC	99.48%
		400KV DAMOH-BIRSINGHPUR 1 Total														3.90	0.00	0.00	0.00						
87	WR2L87	400KV DAMOH-BIRSINGHPUR 2	228.47	WR-II	-	25/06/2020	10:39	25/06/2020	16:12	-	-	-	-	-	-	5.55	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR ATTENDING HOTSPOT IN TERMINAL CONNECTOR OF B PHASE WAVETRAPH AND Y PHASE CB AT BIRSINGHPUR END	WRPC	99.25%
		400KV DAMOH-BIRSINGHPUR 2 Total														5.55	0.00	0.00	0.00						
88	WR2L88	400KV DEHGAM-PIRANA 1	46.66	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		400KV DEHGAM-PIRANA 1 Total														0.00	0.00	0.00	0.00						
89	WR2L89	400KV DEHGAM-NICOL	13.29	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		400KV DEHGAM-NICOL Total														0.00	0.00	0.00	0.00						
90	WR2L90	400KV NICOL-PIRANA	33.37	WR-II	-	14/06/2020	05:09	14/06/2020	05:44	-	-	-	-	-	-	0.00	0.58	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL AT PIRANA END AND A/T AT NICOL END ON B PHASE TO E/F: NICOL END: F/L=41.5KM, F/C=4.43KA	WRPC	100.00%
		400KV NICOL-PIRANA Total														0.00	0.58	0.00	0.00						
91	WR2L91	400KV MUNDRA-BHACHAU 1	99.47	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		400KV MUNDRA-BHACHAU 1 Total														0.00	0.00	0.00	0.00						
92	WR2L92	400KV MUNDRA-BHACHAU 2	99.47	WR-II	-	03/06/2020	17:44	03/06/2020	17:44	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BHACHAU END: F/L=5.5KM, F/C=20.57KA & MUNDRA END: F/L=89KM, F/C=3.17KA	WRPC	100.00%
92	WR2L92	400KV MUNDRA-BHACHAU 2	99.47	WR-II	-	03/06/2020	17:47	03/06/2020	17:47	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BHACHAU END: F/L=5.4KM, F/C=20.36KA MUNDRA END: F/L=89KM, F/C=3.17KA		
92	WR2L92	400KV MUNDRA-BHACHAU 2	99.47	WR-II	-	22/06/2020	03:48	22/06/2020	03:48	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: BHACHAU END: F/L=88.5KM, F/C=3.82KA & CGPL END: F/L=5.9KM, F/C=23.69KA		
		400KV MUNDRA-BHACHAU 2 Total														0.00	0.00	0.00	0.00						
93	WR2L93	400KV BHACHAU-RANCHHODPURA 1	282.86	WR-II	-	13/06/2020	01:10	13/06/2020	01:10	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		400KV BHACHAU-RANCHHODPURA 1 Total														0.00	0.00	0.00	0.00						
94	WR2L94	400KV BHACHAU-RANCHHODPURA 2	282.86	WR-II	-	22/06/2020	16:06	22/06/2020	18:53	-	-	-	-	-	-	2.78	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO REPLACE FAULTY MAIN - 2 RELAY AT RANCHHODPURA END	WRPC	99.63%
		400KV BHACHAU-RANCHHODPURA 2 Total														2.78	0.00	0.00	0.00						
95	WR2L95	400KV MUNDRA-BHACHAU 3	122.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		400KV MUNDRA-BHACHAU 3 Total														0.00	0.00	0.00	0.00						
96	WR2L96	400KV BHACHAU-LIMBDI	219.60	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		400KV BHACHAU-LIMBDI Total														0.00	0.00	0.00	0.00						
97	WR2L97	400KV MUNDRA-BHACHAU 4	122.80	WR-II	-	08/06/2020	11:33	08/06/2020	18:59	-	-	-	-	-	-	0.00	0.00	0.00	7.43	-	-	-	LINE H/T ON EMERGENCY BASIS FOR S/D AVAILED BY CGPL due to sparking observed in line side isolator at cgpl end	WRPC	100.00%
		400KV MUNDRA-BHACHAU 4 Total														0.00	0.00	0.00	7.43						
98	WR2L98	400KV BHACHAU-HALVAD	128.20	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		400KV BHACHAU-HALVAD Total														0.00	0.00	0.00	0.00						
99	WR2L99	400KV HALVAD-LIMBDI	92.13	WR-II	-	19/06/2020	12:01	19/06/2020	16:25	-	-	-	-	-	-	4.40	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HANGER BOLT FIXING PLATE MISSING NUT AND BOLT OF SUSPENSION FITTING AT LOC NO. 756	WRPC	99.41%
		400KV HALVAD-LIMBDI Total														4.40	0.00	0.00	0.00						
100	WR2L100	765KV SATNA-BINA 1	274.16	WR-II	-	18/06/2020	16:36	19/06/2020	00:37	-	-	-	-	-	-	0.00	0.00	8.02	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F: SATNA END: F/L=62.88KM, F/C=7.9KA & BINA END: F/L=201.8KM, F/C=3.35KA HEAVY RAINFALL AND WIND REPORTED AT THE TIME OF TRIPPING.	WRPC	98.45%
		765KV SATNA-BINA 1 Total														11.53	0.00	0.00	8.02				LINE H/T FOR AMP WORK		
101	WR2L101	765KV SATNA-BINA 2	275.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		765KV SATNA-BINA 2 Total														0.00	0.00	0.00	0.00						
102	WR2L102	765KV BINA-INDORE(PPOOLING) 1	311.81	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		765KV BINA-INDORE(PPOOLING) 1 Total														0.00	0.00	0.00	0.00						
103	WR2L103	400KV GANDHAR-NAVSARI(GIS) 2	102.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		400KV GANDHAR-NAVSARI(GIS) 2 Total														0.00	0.00	0.00	0.00						
106	WR2L106	400KV GANDHAR-VAV(GETCO)	96.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		400KV GANDHAR-VAV(GETCO) Total														0.00	0.00	0.00	0.00					</	

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./MVA/MVA/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)	
107	WR2L107	400KV NAVSARI(GIS)-VAV(GETCO)	7.23	WR-II	-	18/06/2020	09:50	18/06/2020	15:10	-	-	-	-	-	-	0.00	0.00	0.00	5.33	-	-	LINE H/T FOR S/D AVOIDED BY VAV GETCO END For tightening of 400kv Vav - Dastan line Top conductor between first tower to 400kv Vav GIS substation gantry				
		400KV NAVSARI(GIS)-VAV(GETCO) Total														0.00	3.07	0.00	5.33							
108	WR2L108	400KV MUNDRA-JETPUR 1	336.74	WR-II	-	05/06/2020	20:48	05/06/2020	21:58	-	-	-	-	-	-	0.00	0.00	1.17	0.00	-	-	LINE A/T ON Y PHASE TO E/F: JETPUR END: F/L=161.7KM & C/PUR END: F/L=177.1KM, F/C=2.4KA HEAVY RAINFALL & WIND AT SITE DURING TRIPPING. DURING PATROLLING ALSO FOUND 2 NOS OF TOWERS OF 220KV BHIMASAR-SALTANPUR LINE OF GETCO ALSO COLLAPSED DUEING SAID BAD WEATHER. NEWSPAPER CUTTING ALSO ATTACHED	WRPC	99.86%		
108	WR2L108	400KV MUNDRA-JETPUR 1	336.74	WR-II	-	07/06/2020	17:50	07/06/2020	18:51	-	-	-	-	-	-	1.02	0.00	0.00	0.00	-	-	LINE A/T ON Y PHASE TO E/F: JETPUR END: F/L=160KM, F/C=2.57KA AND MUNDRA END: F/L=184.2KM, F/C=2.44KA				
		400KV MUNDRA-JETPUR 1 Total														1.02	0.00	1.17	0.00							
109	WR2L109	400KV MUNDRA-JETPUR 2	336.74	WR-II	-	10/06/2020	15:40	10/06/2020	15:40	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	LINE A/R SUCCESSFUL ON R PHASE TO E/F: JETPUR END: F/L=104.1KM, F/C=3.78KA MUNDRA END: F/L=247KM, F/C=1.8KA	WRPC	100.00%		
109	WR2L109	400KV MUNDRA-JETPUR 2	336.74	WR-II	-	29/06/2020	15:04	29/06/2020	17:28	-	-	-	-	-	-	0.00	2.40	0.00	0.00	-	-	LINE A/T DUE TO 400KV BUS 2 FAULT AT JETPUR END				
		400KV MUNDRA-JETPUR 2 Total														0.00	2.40	0.00	0.00							
110	WR2L110	400KV VINDHYACHAL(NTPC)-VINDHYACHAL(PPOOLING) 1	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
111	WR2L111	400KV VINDHYACHAL(NTPC)-VINDHYACHAL(PPOOLING) 2	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
112	WR2L112	400KV VINDHYACHAL(NTPC)-VINDHYACHAL(PPOOLING) 2 Total																	0.00	0.00	0.00					
112	WR2L112	400KV VINDHYACHAL(PPOOLING)-SASAN 1	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV VINDHYACHAL(PPOOLING)-SASAN 1 Total																	0.00	0.00	0.00					
113	WR2L113	400KV VINDHYACHAL(PPOOLING)-SASAN 2	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV VINDHYACHAL(PPOOLING)-SASAN 2 Total																	0.00	0.00	0.00					
114	WR2L114	765KV SASAN-SATNA 1	245.70	WR-II	-	28/05/2020	15:50	10/06/2020	17:18	-	1	-	-	-	-	9.72	0.00	0.00	233.30	0.00	30	N	-20.28	LINE A/T ON R PHASE TO E/F: SASAN END: F/L=136KM, F/C=5.3KA & SATNA END: F/L= 85.54KM, F/C=6.4KA TEST CHARGE AT TEMP TAKEN AT 16:39HRS BUT LINE DID NOT HOLD. ON PATROLLING FOUND TOWER BENT AT LOC NO- 430 READINESS MAIL FOR CHARGING OF SAID LINE GIVEN AT 13:59HRS/ 10.06.2020 BUT CHARGING CODE GIVEN LATE. READINESS MAIL IS ATTACHED FOR REFERENCE	WRPC	100.00%
		765KV SASAN-SATNA 1 Total														9.72	0.00	0.00	233.30	0.00	30	N	-20.28			
115	WR2L115	400KV BINA-BINA(MPI) 3	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV BINA-BINA(MPI) 3 Total																	0.00	0.00	0.00					
116	WR2L116	765KV SASAN-SATNA 2	242.23	WR-II	-	28/05/2020	17:09	07/06/2020	12:57	-	1	-	-	-	-	6.54	0.00	0.00	156.95	0.00	30	N	-23.46	LINE A/T ON Y-B PH TO PH FAULT: SATNA END: F/L= 38.1KM, F/C=IB-18KA, IY-17KA DURING TRIPPING, HEAVY CYCLONIC WIND STORM ON PATROLLING FOUND TOWER BENT AT LOC NO- 673	WRPC	100.00%
		765KV SASAN-SATNA 2 Total														6.54	0.00	0.00	156.95	0.00	30	N	-23.46			
117	WR2L117	400KV BINA-BINA(MPI) 4	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV BINA-BINA(MPI) 4 Total																	0.00	0.00	0.00					
118	WR2L118	400KV INDORE(MP)-INDORE(PPOOLING) 1	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV INDORE(MP)-INDORE(PPOOLING) 1 Total																	0.00	0.00	0.00					
119	WR2L119	400KV INDORE(MP)-INDORE(PPOOLING) 2	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV INDORE(MP)-INDORE(PPOOLING) 2 Total																	0.00	0.00	0.00					
120	WR2L120	400KV JABALPUR-JABALPUR(PPOOLING) 1	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV JABALPUR-JABALPUR(PPOOLING) 1 Total																	0.00	0.00	0.00					
121	WR2L121	400KV JABALPUR-JABALPUR(PPOOLING) 2	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV JABALPUR-JABALPUR(PPOOLING) 2 Total																	0.00	0.00	0.00					
122	WR2L122	765KV JABALPUR(PPOOLING)-BINA 1	229.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		765KV JABALPUR(PPOOLING)-BINA 1 Total																	0.00	0.00	0.00					
123	WR2L123	765KV JABALPUR(PPOOLING)-BINA 2	229.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		765KV JABALPUR(PPOOLING)-BINA 2 Total																	0.00	0.00	0.00					
124	WR2L124	400KV VADODARA(GIS)-PIRANA 2	132.50	WR-II	-	15/06/2020	10:28	15/06/2020	13:56	-	-	-	-	-	-	3.47	0.00	0.00	0.00	0.00	-	-	LINE H/T FOR AMP WORK	WRPC	99.53%	
		400KV VADODARA(GIS)-PIRANA 2 Total														3.47	0.00	0.00	0.00							
125	WR2L125	400KV VADODARA(GIS)-ASOJ 1	13.82	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV VADODARA(GIS)-ASOJ 1 Total																	0.00	0.00	0.00					
126	WR2L126	400KV VADODARA(GIS)-PIRANA 1	132.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV VADODARA(GIS)-PIRANA 1 Total																	0.00	0.00	0.00					
127	WR2L127	400KV VADODARA(GIS)-ASOJ 2	13.82	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV VADODARA(GIS)-ASOJ 2 Total																	0.00	0.00	0.00					
128	WR2L128	400KV KALA(GIS)-VAPI 1	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-		WRPC	100.00%		
		400KV KALA(GIS)-VAPI 1 Total																	0.00	0.00	0.00					
129	WR2L129	400KV NAVSARI(GIS)-MAGARWADA(GIS) 1	125.80	WR-II	-	12/06/2020	16:23	27/06/2020	13:13	-	-	-	-	-	-	0.00	0.00	0.00	356.83	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%		
		400KV NAVSARI(GIS)-MAGARWADA(GIS) 1 Total																	356.83							
130	WR2L130	400KV MAGARWADA(GIS)-BOISAR 1	96.59	WR-II	-	18/05/2020	19:30	10/06/2020	12:04	-	-	-	-	-	-	0.00	0.00	0.00	228.07	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%		
		400KV MAGARWADA(GIS)-BOISAR 1 Total																	228.07							
131	WR2L131	400KV MAGARWADA(GIS)-BOISAR 2	96.59	WR-II	-	10/06/2020	15:48	10/06/2020	17:58	-	-	-	-	-	-	2.17	0.00	0.00	0.00	-	-	LINE H/T ON EMERGENCY BASIS TO ATTEND HOTSPOT IN Y PHASE LINE ISOLATOR AT BOISAR END				
131	WR2L131	400KV MAGARWADA(GIS)-BOISAR 2	96.59	WR-II	-	27/06/2020	09:21	27/06/2020	17:42	-	-	-	-	-	-	8.35	0.00	0.00	0.00	-	-	LINE H/T FOR AMP WORK OF TERMINAL EQUIPMENTS AT MAGARWADA END AND LINE AMP ON OPPORTUNITY				
		400KV MAGARWADA(GIS)-BOISAR 2 Total														10.52	0.00	0.00	0.00			LINE A/R SUCCESSFUL ON B PHASE TO E/F: BOISAR END: F/L=28.617KM, F/C=8.22KA AND MAGARWADA END: F/L=55.2KM, F/C=3.3KA	WRPC	98.59%		
131	WR2L131	400KV MAGARWADA(GIS)-BOISAR 2	96.59	WR-II	-	30/06/2020	16:57	30/06/2020	16:57	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-					

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 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)		
		400KV MAGARWADA(GIS)-BOISAR 2 Total																									
132	WR2L132	765KV VADODARA(GIS)-INDORE(POOLING) 1	321.20	WR-II	-	05/06/2020	17:29	05/06/2020	19:39	-	-	-	-	-	-	10.52	0.00	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS FOR RESCUING PERSON WHO CLIMBED ON TOWER LOC NO-468	WRPC	100.00%	
		765KV VADODARA(GIS)-INDORE(POOLING) 1 Total														0.00	0.00	2.17	0.00								
133	WR2L133	765KV BINA-GWALIOR 3	231.27	WR-II	-	17/06/2020	21:11	18/06/2020	07:07	-	-	-	-	-	-	0.00	0.00	9.93	0.00	-	-	-	LINE A/T ON R PHASE TO E/F: BINA END: F/L=207KM, F/C=3.3KA GWALIOR END: F/L=40.9KM, F/C=10.8KA DURING SAID TRANSIENT FAULT HEAVY RAIN ALONG WITH THUNDERSTORM REPORTED BY SITE. On patrolling found Snapped Earth Wire at Loc no 512. Work permit for rectification of said Earth wire received at 07:07Hrs/ 18.06.2020	WRPC	98.96%		
133	WR2L133	765KV BINA-GWALIOR 3	231.27	WR-II	-	18/06/2020	07:07	18/06/2020	14:53	-	-	-	-	-	-	7.77	0.00	0.00	0.00	-	-	-	Patrolling of Said line could not be carried out in night hours of 17.06.2020 as it was not safe due to heavy wind storm and thunder. Newspaper cutting showing intensity of storm attached for reference. The winds were so catastrophic in nature trees fell in nearby areas (photographs attached for reference).	WRPC	98.96%		
133	WR2L133	765KV BINA-GWALIOR 3	231.27	WR-II	-	18/06/2020	07:07	18/06/2020	14:53	-	-	-	-	-	-	7.77	0.00	0.00	0.00	-	-	-	Test charge attempt of the said line taken at 21:58Hrs/ 17.06.2020 vide code LD06/1732, NL/872 but tripped on SOTF protection. Thereafter line was kept out of service and patrolling carried out in morning hours of 18.06.2020 and found Snapped Earth Wire at Loc no 512. Work permit code LD06/1741, NL/874 taken thereafter at 07:07Hrs/ 18.06.2020 to rectify the said issue. In view of above mentioned constraints and human safety, it is requested to consider outage of said line till 07:07Hrs/ 18.06.2020 in LNCC category and the rest be put in Licensee account. Outage split accordingly.	WRPC	98.96%		
		765KV BINA-GWALIOR 3 Total														7.77	0.00	9.93	0.00								
134	WR2L134	765KV SATNA-GWALIOR 2	342.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%		
		765KV SATNA-GWALIOR 2 Total														0.00	0.00	0.00	0.00								
135	WR2L135	400KV ANUPPUR-JABALPUR(POOLING) 1	246.41	WR-II	-	13/06/2020	15:48	13/06/2020	15:48	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: JABALPUR PS END: F/L=77.6KM, F/C=5KA & MB POWER END: F/L=173KM, F/C=1.8KA	WRPC	98.80%		
135	WR2L135	400KV ANUPPUR-JABALPUR(POOLING) 1	246.41	WR-II	-	18/06/2020	10:08	18/06/2020	19:03	1	-	-	-	-	0.37	8.92	0.00	0.00	0.00	1	N	-0.63	LINE H/T ON EMERGENCY BASIS TO ATTEND FLASHOVER INSULATOR STRING AT LOC NO-399, CODE LD06/1803 RECEIVED AT 19:03HRS/18.06.2020 BUT LINE CHARGING DELAYED BY MB POWER DUE TO ISOLATOR PROBLEM AT THEIR END	WRPC	98.80%		
135	WR2L135	400KV ANUPPUR-JABALPUR(POOLING) 1	246.41	WR-II	-	18/06/2020	19:03	18/06/2020	20:15	-	-	-	-	-	-	0.00	1.20	0.00	0.00	-	-	-	LINE CHARGING CODE LD06/1803 RECEIVED AT 19:03HRS/18.06.2020 BUT LINE CHARGING DELAYED BY MB POWER DUE TO ISOLATOR PROBLEM AT THEIR END	WRPC	98.80%		
		400KV ANUPPUR-JABALPUR(POOLING) 1 Total														8.92	1.20	0.00	0.00								
136	WR2L136	400KV ANUPPUR-JABALPUR(POOLING) 2	246.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%		
		400KV ANUPPUR-JABALPUR(POOLING) 2 Total														0.00	0.00	0.00	0.00								
137	WR2L137	400KV BHACHAU-VARSANA 1	9.30	WR-II	-	08/06/2020	09:09	08/06/2020	17:54	-	-	-	-	-	-	0.00	0.00	0.00	8.75	-	-	-	LINE H/T ALONGWITH OUTAGE OF 400KV BUS#1 AT VARSANA FOR RTV COATING WORK AT VARSANA END	WRPC	100.00%		
137	WR2L137	400KV BHACHAU-VARSANA 1	9.30	WR-II	-	09/06/2020	09:22	09/06/2020	20:50	-	-	-	-	-	-	0.00	0.00	0.00	11.47	-	-	-	LINE H/T ALONGWITH OUTAGE OF 400KV BUS#1 AT VARSANA FOR RTV COATING WORK AT VARSANA END	WRPC	100.00%		
137	WR2L137	400KV BHACHAU-VARSANA 1	9.30	WR-II	-	10/06/2020	07:46	10/06/2020	20:36	-	-	-	-	-	-	0.00	0.00	0.00	12.83	-	-	-	LINE H/T ALONGWITH OUTAGE OF 400KV BUS#1 AT BHACHAU FOR RTV COATING WORK AT BHACHAU END	WRPC	100.00%		
137	WR2L137	400KV BHACHAU-VARSANA 1	9.30	WR-II	-	11/06/2020	08:57	11/06/2020	19:10	-	-	-	-	-	-	0.00	0.00	0.00	10.22	-	-	-	LINE H/T ALONGWITH OUTAGE OF 400KV BUS#1 AT BHACHAU FOR RTV COATING WORK AT BHACHAU END	WRPC	100.00%		
		400KV BHACHAU-VARSANA 1 Total														0.00	0.00	0.00	43.27								
138	WR2L138	400KV BHACHAU-VARSANA 2	9.30	WR-II	-	12/06/2020	08:08	12/06/2020	19:50	-	-	-	-	-	-	0.00	0.00	0.00	11.70	-	-	-	LINE H/T ALONGWITH OUTAGE OF 400KV BUS#1 AT VARSANA FOR RTV COATING WORK AT VARSANA END.	WRPC	100.00%		
138	WR2L138	400KV BHACHAU-VARSANA 2	9.30	WR-II	-	13/06/2020	08:01	13/06/2020	18:49	-	-	-	-	-	-	0.00	0.00	0.00	10.80	-	-	-	LINE H/T ALONGWITH OUTAGE OF 400KV BUS#1 AT VARSANA FOR RTV COATING WORK AT VARSANA END.	WRPC	100.00%		
138	WR2L138	400KV BHACHAU-VARSANA 2	9.30	WR-II	-	14/06/2020	10:59	14/06/2020	18:55	-	-	-	-	-	-	0.00	0.00	0.00	7.93	-	-	-	LINE H/T ALONGWITH OUTAGE OF 400KV BUS#1 AT VARSANA FOR RTV COATING WORK AT VARSANA END.	WRPC	100.00%		
		400KV BHACHAU-VARSANA 2 Total														0.00	0.00	0.00	30.43								
139	WR2L139	220KV TARAPUR-BOISAR	20.56	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		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)
		220kV TARAPUR-BOISAR Total													0.00	0.00	0.00	0.00							
140	WR2L140	400kV TARAPUR-PADGHE 1	91.12	WR-II	-	04/06/2020	08:38	04/06/2020	16:44	-	-	-	-	-	0.00	0.00	8.10	0.00	-	-	-	LINE A/T ON Y-B PH TO PH FAULT: PADGHE END: F/L= 66KM, F/C=4KA & TARAPUR END: F/L=13.56KM, F/C=Y12.4KA, IB:12.06KA AT LOC NO: 47-48 OPGW ROPE OPEN & HANGING DUE TO HEAVY WINDS & RAIN. As per standard operating practice, OPGW laying is done in live line condition. However, in case of sudden change in weather, for human safety, it is essential that work is to be immediately stopped and T&P under usage is to be kept on the tower / earth wire itself. During prolonged bad weather condition, ropes get wet and gets hanged due to self-weight which results in less clearance from top conductor. This results in tripping of the line on phase to earth fault. As the said outage was taken to prevent unwarranted tripping of line and as the OPGW work is being done in interest of Grid Reliability for efficient data transfer, the above tripping may not be considered in licensee account	WRPC	100.00%	
		400kV TARAPUR-PADGHE 1 Total													0.00	0.00	8.10	0.00							
141	WR2L141	400kV TARAPUR-PADGHE 2	91.12	WR-II	-	09/06/2020	09:35	09/06/2020	17:47	-	-	-	-	-	0.00	0.00	0.00	8.20	-	-	-	LINE H/T FOR S/D AVAILED BY TARAPUR NPCIL for attending/ replacing of hotline washing leaky hose	WRPC	100.00%	
		400kV TARAPUR-PADGHE 2 Total													0.00	0.00	0.00	8.20							
142	WR2L142	400kV BOISAR-PADGHE	101.00	WR-II	-	18/06/2020	11:54	18/06/2020	13:54	-	-	-	-	-	2.00	0.00	0.00	0.00	-	-	-	LINE H/T FOR CT OIL SAMPLING AT PADGHE END, Padghe MSETCL end is maintained by WR#1	WRPC	99.73%	
		400kV BOISAR-PADGHE Total													2.00	0.00	0.00	0.00							
143	WR2L143	400kV TARAPUR-BOISAR 1	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-		WRPC	100.00%
		400kV TARAPUR-BOISAR 1 Total													0.00	0.00	0.00	0.00							
144	WR2L144	400kV TARAPUR-BOISAR 2	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-		WRPC	100.00%
		400kV TARAPUR-BOISAR 2 Total													0.00	0.00	0.00	0.00							
145	WR2L145	400kV VAPI-BOISAR	94.00	WR-II	-	08/06/2020	09:22	08/06/2020	09:22	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y-PH E/F: VAPI: F/L=62.14KM, F/C=4.49KA BOISAR: F/L=20KM, F/C=10.8KA	WRPC	99.54%	
145	WR2L145	400kV VAPI-BOISAR	94.00	WR-II	-	08/06/2020	15:56	08/06/2020	19:22	1	-	-	-	-	0.14	3.43	0.00	0.00	0.00	2	N	-1.86	LINE H/T FOR ATTENDING OPEN SUB CONDUCTOR OF JUMPER AT LOC NO 72		
		400kV VAPI-BOISAR Total													0.14	3.43	0.00	0.00	0.00	2	N	-1.86			
146	WR2L146	400kV KALA(GIS)-VAPI 2	52.95	WR-II	-	03/06/2020	07:33	12/06/2020	09:32	-	-	-	-	-	0.00	0.00	0.00	0.00	217.98	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%
		400kV KALA(GIS)-VAPI 2 Total													0.00	0.00	0.00	0.00	217.98						
147	WR2L147	400kV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	17/04/2020	19:28	12/06/2020	09:10	-	-	-	-	-	0.00	0.00	0.00	1333.70	-	-	-	LINE WORK PERMIT CODE 829 RETURNED AND LINE KEPT OUT OF SERVICE ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	99.37%	
147	WR2L147	400kV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	29/06/2020	09:17	29/06/2020	13:58	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK OF TERMINAL EQUIPMENTS AT MAGARWADA END AND LINE AMP ON OPPORTUNITY			
		400kV NAVSARI(GIS)-MAGARWADA(GIS) 2 Total													0.00	0.00	0.00	1333.70							
148	WR2L148	765kV VINDHYACHAL(POOLING)-SATNA 1	264.00	WR-II	-	11/06/2020	16:12	11/06/2020	16:12	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: VINDHYACHAL END: F/L=90.48KM, F/C=6.84KA SATNA END: F/L=174.9KM, F/C=3KA	WRPC	100.00%	
148	WR2L148	765kV VINDHYACHAL(POOLING)-SATNA 1	264.00	WR-II	-	19/06/2020	17:16	19/06/2020	17:16	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: SATNA END: F/L=87.22KM, F/C=6.3KA & VINDHYACHAL END: F/L=168.4KM, F/C=4.401KA			
		765kV VINDHYACHAL(POOLING)-SATNA 1 Total													0.00	0.00	0.00	0.00							
149	WR2L149	765kV VINDHYACHAL(POOLING)-SATNA 2	270.00	WR-II	-	05/06/2020	07:02	05/06/2020	08:42	-	-	-	-	-	1.67	0.00	0.00	0.00	-	-	-	LINE A/T ON R PHASE WTI OPERATED IN LINE REACTOR AT SATNA END, DT RECEIVED AT V-CHAL PS END	WRPC	99.78%	
		765kV VINDHYACHAL(POOLING)-SATNA 2 Total													1.67	0.00	0.00	0.00							
150	WR2L150	765kV DHARAMJAYGARH-JABALPUR(POOLING) 2	425.00	WR-II	-	13/06/2020	15:43	13/06/2020	16:01	-	-	-	-	-	0.00	0.00	0.30	0.00	-	-	-	LINE A/T ON Y PHASE TO E/F: JABALPUR PS END: F/L=124.9KM, F/C=6.6KA & D'GARH END: F/L=290.8KM, F/C=2.81KA HEAVY RAINFALL & STORM AT THE TIME OF TRIPPING REPORTED AT SITE. NEWSPAPER CUTTING ATTACHED FOR REFERENCE	WRPC	100.00%	
		765kV DHARAMJAYGARH-JABALPUR(POOLING) 2 Total													0.00	0.00	0.30	0.00							
151	WR2L151	765kV DHARAMJAYGARH-JABALPUR(POOLING) 1	425.00	WR-II	-	11/05/2020	18:12	30/06/2020	00:00	-	-	-	-	-	0.00	0.00	0.00	720.00	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%	
		765kV DHARAMJAYGARH-JABALPUR(POOLING) 1 Total													0.00	0.00	0.00	720.00							
152	WR2L152	400kV ESSAR-BHACHAU 1	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-		WRPC	100.00%
		400kV ESSAR-BHACHAU 1 Total													0.00	0.00	0.00	0.00							
153	WR2L153	400kV ESSAR-BHACHAU 2	225.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-		WRPC	100.00%
		400kV ESSAR-BHACHAU 2 Total													0.00	0.00	0.00	0.00							
154	WR2L154	400kV KHANDWA-INDORE(POOLING) 1	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-		WRPC	100.00%
		400kV KHANDWA-INDORE(POOLING) 1 Total													0.00	0.00	0.00	0.00							
155	WR2L155	400kV KHANDWA-INDORE(POOLING) 2	168.80	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-		WRPC	100.00%
		400kV KHANDWA-INDORE(POOLING) 2 Total													0.00	0.00	0.00	0.00							
156	WR2L156	400kV KAKRAPAR-VAPI 1	116.78	WR-II	-	24/04/2020	14:58	12/06/2020	10:28	-	-	-	-	-	0.00	0.00	0.00	1171.50	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION	WRPC	100.00%	
		400kV KAKRAPAR-VAPI 1 Total													0.00	0.00	0.00	1171.50							
157	WR2L157	400kV KAKRAPAR-VAPI 2	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-		WRPC	100.00%
		400kV KAKRAPAR-VAPI 2 Total													0.00	0.00	0.00	0.00							
158	WR2L158	400kV KAKRAPAR-NAVSARI(GIS) 1	38.47	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-		WRPC	100.00%
		400kV KAKRAPAR-NAVSARI(GIS) 1 Total													0.00	0.00	0.00	0.00							
159	WR2L159	400kV KAKRAPAR-NAVSARI(GIS) 2	38.47	WR-II	-	18/06/2020	19:01	18/06/2020	21:52	-	-	-	-	-	0.00	2.85	0.00	0.00	-	-	-	LINE A/T ON RECEIPT OF DT FROM KAPP NPCIL END	WRPC	98.96%	
159	WR2L159	400kV KAKRAPAR-NAVSARI(GIS) 2	38.47	WR-II	-	24/06/2020	11:17	24/06/2020	19:01	-	-	-	-	-	7.73	0.00	0.00	0.00	-	-	-	LINE H/T FOR AMP WORK			
		400kV KAKRAPAR-NAVSARI(GIS) 2 Total													7.73	2.85	0.00	0.00							
160	WR2L160	400kV MAUDA-BETUL 1	197.00	WR-II	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-		WRPC	100.00%
		400kV MAUDA-BETUL 1 Total													0.00	0.00	0.00	0.00							

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 certifying agency	
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	ISTS Licensee		OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available	Restoration Time as per Regulation 5(b) (in days) (2)						
235	WR2T50	ICT1 VINDHYACHAL(Pooling) 765/400kV ICT1 VINDHYACHAL(Pooling) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
236	WR2T51	ICT3 DAMOH 400/220kV ICT3 DAMOH 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
237	WR2T52	ICT1 VADODARA(GIS) 400/220kV ICT1 VADODARA(GIS) 400/220kV Total	500.00	WR-II	-	08/06/2020	16:14	08/06/2020	19:03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICT H/T ON EMERGENCY BASIS FOR ATTENDING SF6 GAS LEAKAGE	WRPC	99.62%
238	WR2T53	ICT2 VADODARA(GIS) 400/220kV ICT2 VADODARA(GIS) 400/220kV Total	500.00	WR-II	-	05/06/2020	09:56	05/06/2020	17:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICT H/T FOR AMP WORKS	WRPC	99.02%
239	WR2T54	ICT3 VINDHYACHAL(Pooling) 765/400kV ICT3 VINDHYACHAL(Pooling) 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
240	WR2T55	ICT2 ITARSI 400/220kV ICT2 ITARSI 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
241	WR2T56	ICT1 BETUL(GIS) 400/220kV ICT1 BETUL(GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
242	WR2T57	ICT2 BETUL(GIS) 400/220kV ICT2 BETUL(GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
243	WR2T58	ICT3 SATNA 400/220kV ICT3 SATNA 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
244	WR2T59	ICT4 BOISAR 400/220kV ICT4 BOISAR 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
245	WR2T60	ICT3 KHANDWA 400/220kV ICT3 KHANDWA 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
246	WR2T61	ICT3 DEHGAM 400/220kV ICT3 DEHGAM 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
247	WR2T62	ICT1 REWA(Pooling) 400/220kV ICT1 REWA(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
248	WR2T63	ICT2 REWA(Pooling) 400/220kV ICT2 REWA(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
249	WR2T64	ICT3 KALAGIS 400/220kV ICT3 KALAGIS 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
250	WR2T65	ICT3 REWA(Pooling) 400/220kV ICT3 REWA(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
251	WR2T66	ICT1 BANASKANTHA 765/400kV ICT1 BANASKANTHA 765/400kV Total	1500.00	WR-II	-	08/06/2020	09:44	08/06/2020	18:11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICT H/T FOR SWITCHING OF SPARE ICT	WRPC	98.32%
251	WR2T66	ICT2 BANASKANTHA 765/400kV ICT2 BANASKANTHA 765/400kV Total	1500.00	WR-II	-	13/06/2020	10:53	13/06/2020	14:55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT IN 42T 89 T ISOLATOR	WRPC	98.32%
252	WR2T67	ICT2 BANASKANTHA 765/400kV ICT2 BANASKANTHA 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
253	WR2T68	ICT1 BHUJ 765/400kV ICT1 BHUJ 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
254	WR2T69	ICT2 BHUJ 765/400kV ICT2 BHUJ 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
255	WR2T70	ICT1 BHUJ 400/220kV ICT1 BHUJ 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
256	WR2T71	ICT2 BHUJ 400/220kV ICT2 BHUJ 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
257	WR2T72	ICT4 BHUJ 400/220kV ICT4 BHUJ 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
258	WR2T73	ICT5 BHUJ 400/220kV ICT5 BHUJ 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
259	WR2T74	ICT1 INDORE(Pooling) 400/220kV ICT1 INDORE(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
260	WR2T75	ICT2 INDORE(Pooling) 400/220kV ICT2 INDORE(Pooling) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
261	WR2R1	BUS REACTOR 1 DEHGAM 400kV 63MVAR BUS REACTOR 1 DEHGAM 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
262	WR2R2	BUS REACTOR 1 JABALPUR 33kV 25MVAR BUS REACTOR 1 JABALPUR 33kV 25MVAR Total	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
263	WR2R3	BUS REACTOR 2 JABALPUR 33kV 25MVAR BUS REACTOR 2 JABALPUR 33kV 25MVAR Total	25.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
264	WR2R4	BUS REACTOR 1 ITARSI 400kV 125MVAR BUS REACTOR 1 ITARSI 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
265	WR2R5	BUS REACTOR 2 ITARSI 400kV 125MVAR BUS REACTOR 2 ITARSI 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
266	WR2R6	BUS REACTOR 3 ITARSI 400kV 50MVAR BUS REACTOR 3 ITARSI 400kV 50MVAR Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
267	WR2R7	BUS REACTOR 1 JABALPUR 400kV 63MVAR BUS REACTOR 1 JABALPUR 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
268	WR2R8	BUS REACTOR 1 SATNA 400kV 50MVAR BUS REACTOR 1 SATNA 400kV 50MVAR Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
269	WR2R9	BUS REACTOR 1 BINA 400kV 125MVAR BUS REACTOR 1 BINA 400kV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
270	WR2R10	BUS REACTOR 1 DAMOH 400kV 63MVAR BUS REACTOR 1 DAMOH 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
271	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	02/06/2020	23:11	12/06/2020	16:48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS	WRPC	100.00%
271	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	16/06/2020	20:31	20/06/2020	08:22	-	-	-	-	-	-	-	-	-	-	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS			
271	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	23/06/2020	21:06	25/06/2020	05:18	-	-	-	-	-	-	-	-	-	-	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS			

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)
271	WR2R11	BUS REACTOR 1 GWALIOR 400kV 125MVAR	125.00	WR-II	-	29/06/2020	23:00	30/06/2020	00:00	-	-	-	-	-	-	0.00	0.00	0.00	25.00	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS		
		BUS REACTOR 1 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	374.67						
272	WR2R12	BUS REACTOR 1 KHANDWA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 KHANDWA 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
273	WR2R13	BUS REACTOR 2 DEHGAM 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 DEHGAM 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
274	WR2R14	BUS REACTOR 1 BHACHAU 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BHACHAU 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
275	WR2R15	BUS REACTOR 1 SHUJALPUR 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 SHUJALPUR 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
276	WR2R16	BUS REACTOR 1 RAJGARH 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 RAJGARH 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
277	WR2R17	BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 NAVSARI(GIS) 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
278	WR2R18	BUS REACTOR 2 SATNA 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 SATNA 400kV 63MVAR Total														0.00	0.00	0.00	0.00						
279	WR2R19	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT NAGDA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT NAGDA Total														0.00	0.00	0.00	0.00						
280	WR2R20	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT NAGDA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT NAGDA Total														0.00	0.00	0.00	0.00						
281	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	08/06/2020	20:43	12/06/2020	16:48	-	-	-	-	-	-	0.00	0.00	0.00	92.08	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS		
		BUS REACTOR 2 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	9.90				WRPC	100.00%	
281	WR2R21	BUS REACTOR 2 GWALIOR 400kV 125MVAR	125.00	WR-II	-	22/06/2020	21:20	23/06/2020	18:04	-	-	-	-	-	-	0.00	0.00	0.00	20.73	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS		
		BUS REACTOR 2 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	122.71						
282	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	11/06/2020	12:26	16/06/2020	07:48	-	-	-	-	-	-	0.00	0.00	0.00	115.37	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS		
		BUS REACTOR 3 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	44.08				WRPC	100.00%	
282	WR2R22	BUS REACTOR 3 GWALIOR 400kV 125MVAR	125.00	WR-II	-	21/06/2020	21:58	23/06/2020	18:03	-	-	-	-	-	-	0.00	0.00	0.00	0.77	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS		
		BUS REACTOR 3 GWALIOR 400kV 125MVAR Total														0.00	0.00	0.00	160.22						
283	WR2R23	BUS REACTOR 2 INDORE(Pooling) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 INDORE(Pooling) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
284	WR2R24	SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA	63.00	WR-II	-	13/06/2020	16:22	13/06/2020	16:40	-	-	-	-	-	-	0.00	0.30	0.00	0.00	-	-	-	REACTOR HIT ON AUTORECLOSURE OF 400kV BINA-SHUJALPUR#2 LINE DUE TO FERRORESONANCE SCHEME	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 2 400kV 63MVAR AT BINA Total														0.00	0.30	0.00	0.00						
285	WR2R25	SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SHUJALPUR 1 400kV 63MVAR AT BINA Total														0.00	0.00	0.00	0.00						
286	WR2R26	BUS REACTOR 1 JABALPUR(Pooling) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 JABALPUR(Pooling) 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
287	WR2R27	BUS REACTOR 2 KHANDWA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 KHANDWA 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
288	WR2R28	BUS REACTOR 2 JABALPUR 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 2 JABALPUR 400kV 125MVAR Total														0.00	0.00	0.00	0.00						
289	WR2R29	BUS REACTOR 1 SATNA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 SATNA 765kV 240MVAR Total														0.00	0.00	0.00	0.00						
290	WR2R30	SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 1 765kV 240MVAR AT SATNA Total														0.00	0.00	0.00	0.00						
291	WR2R31	SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 2 765kV 240MVAR AT SATNA Total														0.00	0.00	0.00	0.00						
292	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	09/06/2020	11:28	11/06/2020	18:01	-	-	-	-	-	-	0.00	0.00	0.00	54.55	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS	WRPC	100.00%
		BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR Total														0.00	0.00	0.00	54.55						
293	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	21/06/2020	09:32	21/06/2020	10:12	-	-	-	-	-	-	0.00	0.00	0.00	0.67	-	-	-	REACTOR HIT FOR V/R AS PER WRLDC INSTRUCTION AND L/R CHARGED AS B/R	WRPC	100.00%
		SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR Total														0.00	0.00	0.00	0.67						

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)
294	WR2R34	SWITCHABLE LR BINA 2 765KV 240MVAR AT GWALIOR SWITCHABLE LR BINA 2 765KV 240MVAR AT GWALIOR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
295	WR2R35	SWITCHABLE LR INDORE(PPOOLING) 1 765KV 240MVAR AT BINA SWITCHABLE LR INDORE(PPOOLING) 1 765KV 240MVAR AT BINA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
296	WR2R36	SWITCHABLE LR BINA 1 765KV 240MVAR AT JABALPUR(PPOOLING) SWITCHABLE LR BINA 1 765KV 240MVAR AT JABALPUR(PPOOLING) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
297	WR2R37	BUS REACTOR 1 BINA 765KV 240MVAR BUS REACTOR 1 BINA 765KV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
298	WR2R38	SWITCHABLE LR BINA 2 765KV 240MVAR AT JABALPUR(PPOOLING) SWITCHABLE LR BINA 2 765KV 240MVAR AT JABALPUR(PPOOLING) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
299	WR2R39	BUS REACTOR 2 JABALPUR(PPOOLING) 765KV 240MVAR BUS REACTOR 2 JABALPUR(PPOOLING) 765KV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
300	WR2R40	SWITCHABLE LR GWALIOR 3 765KV 240MVAR AT BINA SWITCHABLE LR GWALIOR 3 765KV 240MVAR AT BINA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
301	WR2R41	SWITCHABLE LR ORAI 1 765KV 240MVAR AT SATNA SWITCHABLE LR ORAI 1 765KV 240MVAR AT SATNA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
302	WR2R42	BUS REACTOR 1 KALA(GIS) 400KV 80MVAR BUS REACTOR 1 KALA(GIS) 400KV 80MVAR Total	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
303	WR2R43	BUS REACTOR 1 INDORE(PPOOLING) 400KV 63MVAR BUS REACTOR 1 INDORE(PPOOLING) 400KV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
304	WR2R44	BUS REACTOR 2 INDORE(PPOOLING) 765KV 240MVAR BUS REACTOR 2 INDORE(PPOOLING) 765KV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
305	WR2R45	BUS REACTOR 2 SHUJALPUR 400KV 125MVAR BUS REACTOR 2 SHUJALPUR 400KV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
306	WR2R46	SWITCHABLE LR GWALIOR 2 765KV 240MVAR AT SATNA SWITCHABLE LR GWALIOR 2 765KV 240MVAR AT SATNA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
307	WR2R47	BUS REACTOR 1 GWALIOR 765KV 240MVAR	240.00	WR-II	-	11/06/2020	14:42	15/06/2020	17:03	-	-	-	-	-	-	-	-	98.35	-	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTIONS	WRPC	100.00%
307	WR2R47	BUS REACTOR 1 GWALIOR 765KV 240MVAR	240.00	WR-II	-	16/06/2020	22:24	17/06/2020	02:53	-	-	-	-	-	-	-	-	4.48	-	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTIONS		
307	WR2R47	BUS REACTOR 1 GWALIOR 765KV 240MVAR	240.00	WR-II	-	28/06/2020	23:12	29/06/2020	07:45	-	-	-	-	-	-	-	-	8.55	-	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTIONS		
307	WR2R47	BUS REACTOR 1 GWALIOR 765KV 240MVAR	240.00	WR-II	-	29/06/2020	20:20	30/06/2020	06:36	-	-	-	-	-	-	-	-	10.27	-	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTIONS		
307	WR2R47	BUS REACTOR 1 GWALIOR 765KV 240MVAR	240.00	WR-II	-	30/06/2020	23:22	30/06/2020	00:00	-	-	-	-	-	-	-	-	0.63	-	-	-	-	REACTOR HIT ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTIONS		
		BUS REACTOR 1 GWALIOR 765KV 240MVAR Total																122.28							
308	WR2R48	BUS REACTOR 2 DAMOH 400KV 125MVAR BUS REACTOR 2 DAMOH 400KV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
309	WR2R49	BUS REACTOR 1 PIRANA 400KV 125MVAR BUS REACTOR 1 PIRANA 400KV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
310	WR2R50	SWITCHABLE LR BINA 3 (IPTC) 765KV 240MVAR AT JABALPUR(PPOOLING) SWITCHABLE LR BINA 3 (IPTC) 765KV 240MVAR AT JABALPUR(PPOOLING) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
311	WR2R51	SWITCHABLE LR BHOPAL 1 765KV 240MVAR AT JABALPUR(PPOOLING) SWITCHABLE LR BHOPAL 1 765KV 240MVAR AT JABALPUR(PPOOLING) Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
312	WR2R52	BUS REACTOR 2 BHACHAU 400KV 125MVAR BUS REACTOR 2 BHACHAU 400KV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
313	WR2R53	BUS REACTOR 2 JABALPUR(PPOOLING) 400KV 125MVAR BUS REACTOR 2 JABALPUR(PPOOLING) 400KV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
314	WR2R54	BUS REACTOR 1 MAGARWADA 400KV 80MVAR BUS REACTOR 1 MAGARWADA 400KV 80MVAR Total	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
315	WR2R55	BUS REACTOR 2 BINA 765KV 240MVAR BUS REACTOR 2 BINA 765KV 240MVAR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/CT	Description (Length/Nos./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 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)	
316	WR2R56	SWITCHABLE LR SATNA 1 765KV 240MVAR AT VINDHYACHAL(PPOOLING)	240.00	WR-II	-	22/06/2020	16:42	22/06/2020	23:13	-	-	-	-	-	-	6.52	0.00	0.00	0.00	-	-	-	REACTOR A/T ON DIFFERENTIAL PROTECTION OPERATED. CT CIRCUIT OF DIFFERENTIAL RELAY CHECKED AND LOOSE CONTACT TIGHTENED. AFTER CHECKING READINESS MAIL GIVEN TO WRLDC AT 23:13HRS. KEPT OUT ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS)	WRPC	98.69%	
316	WR2R56	SWITCHABLE LR SATNA 1 765KV 240MVAR AT VINDHYACHAL(PPOOLING)	240.00	WR-II	-	22/06/2020	23:13	23/06/2020	09:46	-	-	-	-	-	-	0.00	0.00	0.00	10.55	-	-	-	REACTOR KEPT OUT V/R AS PER WRLDC INSTRUCTION charging code for the element received at 09:46 Hrs/ 23.06.20 but cancelled as B phase reactor isolator got stuck at Vindhyaahal PS end.			
316	WR2R56	SWITCHABLE LR SATNA 1 765KV 240MVAR AT VINDHYACHAL(PPOOLING)	240.00	WR-II	-	23/06/2020	09:46	23/06/2020	12:58	-	-	-	-	-	-	3.20	0.00	0.00	0.00	-	-	-	REACTOR KEPT OUT TO RESOLVE B PHASE REACTOR ISOLATOR STUCK ISSUE AT VINDHYACHAL PS END			
		SWITCHABLE LR SATNA 1 765KV 240MVAR AT VINDHYACHAL(PPOOLING) Total														9.72	0.00	0.00	10.55							
317	WR2R57	BUS REACTOR 1 JABALPUR(PPOOLING) 765KV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		BUS REACTOR 1 JABALPUR(PPOOLING) 765KV 240MVAR Total														0.00	0.00	0.00	0.00							
318	WR2R58	BUS REACTOR 2 SATNA 765KV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		BUS REACTOR 2 SATNA 765KV 240MVAR Total														0.00	0.00	0.00	0.00							
319	WR2R59	SWITCHABLE LR SATNA 2 765KV 240MVAR AT VINDHYACHAL(PPOOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		SWITCHABLE LR SATNA 2 765KV 240MVAR AT VINDHYACHAL(PPOOLING) Total														0.00	0.00	0.00	0.00							
320	WR2R60	BUS REACTOR 1 VINDHYACHAL(PPOOLING) 765KV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		BUS REACTOR 1 VINDHYACHAL(PPOOLING) 765KV 240MVAR Total														0.00	0.00	0.00	0.00							
321	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765KV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		BUS REACTOR 1 VADODARA(GIS) 765KV 240MVAR Total														0.00	0.00	0.00	0.00							
322	WR2R62	BUS REACTOR 1 VINDHYACHAL(PPOOLING) 400KV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		BUS REACTOR 1 VINDHYACHAL(PPOOLING) 400KV 63MVAR Total														0.00	0.00	0.00	0.00							
323	WR2R63	SWITCHABLE LR SSP 1 400KV 63MVAR AT RAJGARH	63.00	WR-II	-	06/06/2020	18:11	06/06/2020	18:21	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.17	-	-	REACTOR HIT FOR V/R AS PER WRLDC INSTRUCTION AND L/R CHARGED AS B/R			
323	WR2R63	SWITCHABLE LR SSP 1 400KV 63MVAR AT RAJGARH	63.00	WR-II	-	07/06/2020	02:44	07/06/2020	03:26	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	REACTOR HIT ON DT RECEIVED FROM SSP END. REACTOR WAS CHARGED AS BUS REACTOR AS PER WRLDC INSTRUCTIONS	WRPC	100.00%	
323	WR2R63	SWITCHABLE LR SSP 1 400KV 63MVAR AT RAJGARH	63.00	WR-II	-	08/06/2020	13:34	08/06/2020	15:22	-	-	-	-	-	-	0.00	1.80	0.00	0.00	-	-	-	REACTOR HIT ON DT RECEIVED FROM SSP END WHILE DOING RECTIFICATION WORK AT SSP END. REACTOR WAS CHARGED AS BUS REACTOR AS PER WRLDC INSTRUCTIONS			
		SWITCHABLE LR SSP 1 400KV 63MVAR AT RAJGARH Total														0.00	2.50	0.00	0.17							
324	WR2R64	SWITCHABLE LR SSP 2 400KV 63MVAR AT RAJGARH	63.00	WR-II	-	10/06/2020	10:07	10/06/2020	10:26	-	-	-	-	-	-	0.00	0.00	0.00	0.32	-	-	-	REACTOR HIT FOR EMERGENCY S/D AVAILED BY MPPTCL AND L/R CHARGED AS B/R ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS			
324	WR2R64	SWITCHABLE LR SSP 2 400KV 63MVAR AT RAJGARH	63.00	WR-II	-	11/06/2020	08:10	11/06/2020	08:46	-	-	-	-	-	-	0.00	0.00	0.00	0.60	-	-	-	REACTOR HIT FOR EMERGENCY S/D AVAILED BY GETCO AND L/R CHARGED AS B/R ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTIONS	WRPC	100.00%	
324	WR2R64	SWITCHABLE LR SSP 2 400KV 63MVAR AT RAJGARH	63.00	WR-II	-	23/06/2020	09:20	23/06/2020	18:26	-	-	-	-	-	-	0.00	9.10	0.00	0.00	-	-	-	REACTOR HIT TO FACILITATE OUTAGE OF LINE FOR INSULATOR REPLACEMENT WORK S/D AVAILED BY SSP			
		SWITCHABLE LR SSP 2 400KV 63MVAR AT RAJGARH Total														0.00	9.10	0.00	0.92							
325	WR2R65	SWITCHABLE LR KHANDWA 1 400KV 80MVAR AT INDORE(PPOOLING)	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		SWITCHABLE LR KHANDWA 1 400KV 80MVAR AT INDORE(PPOOLING) Total														0.00	0.00	0.00	0.00							
326	WR2R66	SWITCHABLE LR KHANDWA 2 400KV 80MVAR AT INDORE(PPOOLING)	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		SWITCHABLE LR KHANDWA 2 400KV 80MVAR AT INDORE(PPOOLING) Total														0.00	0.00	0.00	0.00							
327	WR2R67	SWITCHABLE LR ORAI 1 765KV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		SWITCHABLE LR ORAI 1 765KV 240MVAR AT GWALIOR Total														0.00	0.00	0.00	0.00							
328	WR2R68	BUS REACTOR 1 BETUL(GIS) 400KV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		BUS REACTOR 1 BETUL(GIS) 400KV 125MVAR Total														0.00	0.00	0.00	0.00							
329	WR2R69	SWITCHABLE LR KHANDWA 1 400KV 50MVAR AT BETUL(GIS)	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		SWITCHABLE LR KHANDWA 1 400KV 50MVAR AT BETUL(GIS) Total														0.00	0.00	0.00	0.00							
330	WR2R70	SWITCHABLE LR KHANDWA 2 400KV 50MVAR AT BETUL(GIS)	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		SWITCHABLE LR KHANDWA 2 400KV 50MVAR AT BETUL(GIS) Total														0.00	0.00	0.00	0.00							
331	WR2R71	SWITCHABLE LR VADODARA(GIS) 1 765KV 240MVAR AT INDORE(PPOOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		SWITCHABLE LR VADODARA(GIS) 1 765KV 240MVAR AT INDORE(PPOOLING) Total														0.00	0.00	0.00	0.00							
332	WR2R72	SWITCHABLE LR KHARGONE(NTPC) 1 400KV 63MVAR AT RAJGARH	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		SWITCHABLE LR KHARGONE(NTPC) 1 400KV 63MVAR AT RAJGARH Total														0.00	0.00	0.00	0.00							
333	WR2R73	SWITCHABLE LR JAIPUR 1 765KV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%	
		SWITCHABLE LR JAIPUR 1 765KV 240MVAR AT GWALIOR Total														0.00	0.00	0.00	0.00							

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/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)							
334	WR2R74	SWITCHABLE LR JAIPUR 2 765KV 240MVAR AT GWALIOR SWITCHABLE LR JAIPUR 2 765KV 240MVAR AT GWALIOR Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
335	WR2R75	SWITCHABLE LR BINA 1 400KV 50MVAR AT SHUJALPUR SWITCHABLE LR BINA 1 400KV 50MVAR AT SHUJALPUR Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
336	WR2R76	SWITCHABLE LR BINA 2 400KV 50MVAR AT SHUJALPUR SWITCHABLE LR BINA 2 400KV 50MVAR AT SHUJALPUR Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
337	WR2R77	BUS REACTOR 1 REWA(Pooling) 400KV 125MVAR BUS REACTOR 1 REWA(Pooling) 400KV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
338	WR2R78	BUS REACTOR 1 VADODARA(GIS) 400KV 125MVAR BUS REACTOR 1 VADODARA(GIS) 400KV 125MVAR Total	125.00	WR-II	-	08/06/2020	10:22	08/06/2020	14:50	-	-	-	-	-	-	-	-	4.47	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORK	WRPC	99.40%
339	WR2R79	SWITCHABLE LR ITARSI 1 400KV 50MVAR AT INDORE(MPPTCL) SWITCHABLE LR ITARSI 1 400KV 50MVAR AT INDORE(MPPTCL) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
340	WR2R80	SWITCHABLE LR ITARSI 2 400KV 50MVAR AT INDORE(MPPTCL) SWITCHABLE LR ITARSI 2 400KV 50MVAR AT INDORE(MPPTCL) Total	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
341	WR2R81	BUS REACTOR 1 BANASKANTHA 400KV 125MVAR BUS REACTOR 1 BANASKANTHA 400KV 125MVAR Total	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
342	WR2R82	BUS REACTOR 1 BANASKANTHA 765KV 330MVAR BUS REACTOR 1 BANASKANTHA 765KV 330MVAR Total	330.00	WR-II	-	10/06/2020	09:22	10/06/2020	15:11	-	-	-	-	-	-	-	-	5.82	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR SWITCHING OF Y PHASE UNIT WITH SPARE UNIT	WRPC	99.22%
343	WR2R83	SWITCHABLE LR CHITTORGARH 1 765KV 330MVAR AT BANASKANTHA SWITCHABLE LR CHITTORGARH 1 765KV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
344	WR2R84	SWITCHABLE LR CHITTORGARH 2 765KV 330MVAR AT BANASKANTHA SWITCHABLE LR CHITTORGARH 2 765KV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
345	WR2R85	SWITCHABLE LR BANASKANTHA 1 765KV 240MVAR AT CHITTORGARH SWITCHABLE LR BANASKANTHA 1 765KV 240MVAR AT CHITTORGARH Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
346	WR2R86	SWITCHABLE LR BANASKANTHA 2 765KV 240MVAR AT CHITTORGARH SWITCHABLE LR BANASKANTHA 2 765KV 240MVAR AT CHITTORGARH Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
347	WR2R87	BUS REACTOR 1 BHUJ 400KV 125MVAR BUS REACTOR 1 BHUJ 400KV 125MVAR Total	125.00	WR-II	-	23/06/2020	11:45	23/06/2020	20:26	-	-	-	-	-	-	-	-	0.00	0.00	0.00	8.68	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTIONS	WRPC	100.00%
347	WR2R87	BUS REACTOR 1 BHUJ 400KV 125MVAR BUS REACTOR 1 BHUJ 400KV 125MVAR Total	125.00	WR-II	-	28/06/2020	09:06	29/06/2020	20:28	-	-	-	-	-	-	-	-	0.00	0.00	0.00	35.37	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTIONS	WRPC	100.00%
348	WR2R88	BUS REACTOR 1 BHUJ 765KV 330MVAR BUS REACTOR 1 BHUJ 765KV 330MVAR Total	330.00	WR-II	-	29/06/2020	09:23	30/06/2020	00:00	-	-	-	-	-	-	-	-	0.00	0.00	0.00	38.62	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTIONS	WRPC	100.00%
349	WR2R89	SWITCHABLE LR BHUJ 1 765KV 330MVAR AT BANASKANTHA SWITCHABLE LR BHUJ 1 765KV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
350	WR2R90	SWITCHABLE LR BHUJ 2 765KV 330MVAR AT BANASKANTHA SWITCHABLE LR BHUJ 2 765KV 330MVAR AT BANASKANTHA Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
351	WR2R91	SWITCHABLE LR BANASKANTHA 1 765KV 330MVAR AT BHUJ SWITCHABLE LR BANASKANTHA 1 765KV 330MVAR AT BHUJ Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
352	WR2R92	SWITCHABLE LR BANASKANTHA 2 765KV 330MVAR AT BHUJ SWITCHABLE LR BANASKANTHA 2 765KV 330MVAR AT BHUJ Total	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
353	WR2S1	STATCOM AT SATNA STATCOM AT SATNA Total	975.00	WR-II	-	26/06/2020	13:09	26/06/2020	23:30	-	-	-	-	-	-	-	-	10.35	0.00	0.00	0.00	-	-	-	STATCOM H/T ON EMERGENCY BASIS TO ATTEND OIL LEAKAGE	WRPC	98.61%
354	WR2S2	STATCOM AT GWALIOR STATCOM AT GWALIOR Total	775.00	WR-II	-	29/06/2020	15:10	29/06/2020	19:48	-	-	-	-	-	-	-	-	4.63	0.00	0.00	0.00	-	-	-	STATCOM H/T ON EMERGENCY BASIS TO ATTEND OIL LEAKAGE OF SPARE UNIT	WRPC	99.38%
		Grand Total																521.35	106.61	422.76	7403.88						