



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 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)						
22	WR2L22	400kV KHANDWA-DHULE 2	261.78	WR-II	-	08-12-2021	08:53	12-12-2021	20:51	-	-	-	-	-	-	0.00	0.00	0.00	107.97	-	-	-	Line H/T- Simultaneous outage of 400kV Khandwa-Dhule-1 & 2 for Construction work- Modification of line towers 411,412&.413 - due to submergence in newly constructed Bham Dam  (Similar Line Outages were proposed/approved for work to be done in Sep/21, but could not be taken up due to heavy rain and muddy condition at Site )	WRPC	100.00%	
		<b>400kV KHANDWA-DHULE 2 Total</b>														0.00	0.00	0.00	107.97							
23	WR2L23	400kV GANDHAR-SUGEN	57.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		<b>400kV GANDHAR-SUGEN Total</b>														0.00	0.00	0.00	0.00							
24	WR2L24	400kV SUGEN-VAPI	110.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		<b>400kV SUGEN-VAPI Total</b>														0.00	0.00	0.00	0.00							
25	WR2L25	400kV GANDHAR(NTPC)-GANDHAR(GTEC)	13.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		<b>400kV GANDHAR(NTPC)-GANDHAR(GTEC) Total</b>														0.00	0.00	0.00	0.00							
26	WR2L26	220kV GANDHAR-HALDARWA 1	13.00	WR-II	-	15-12-2021	10:36	18-12-2021	22:36	-	-	-	-	-	-	0.00	0.00	0.00	84.00	-	-	-	LINE H/T for Circuit Breaker Replacement and retrofitting work at GETCO Haldarwa end under ADD CAP	WRPC	100.00%	
		<b>220kV GANDHAR-HALDARWA 1 Total</b>														0.00	0.00	0.00	84.00							
27	WR2L27	220kV GANDHAR-HALDARWA 2	13.00	WR-II	-	05-12-2021	03:54	05-12-2021	07:08	-	-	-	-	-	-	0.00	3.23	0.00	0.00	-	-	-	LINE A/T DUE TO TRIPPING OF 220KV BUS 2 AT HALDARWA	WRPC	100.00%	
		<b>220kV GANDHAR-HALDARWA 2 Total</b>														0.00	3.23	0.00	0.00							
28	WR2L28	220kV KAWAS-NAVSARI(GIS) 1	58.15	WR-II	-	07-12-2021	09:26	08-12-2021	18:44	-	-	-	-	-	-	0.00	33.30	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY KAWAS FOR Tightness checking, alignment checking, testing of CTs/CVTs & CBs(both line & Bay), LA checking etc. PMs of MBs	WRPC	100.00%	
28	WR2L28	220kV KAWAS-NAVSARI(GIS) 1	58.15	WR-II	-	12-12-2021	10:05	12-12-2021	19:38	-	-	-	-	-	-	0.00	0.00	0.00	9.55	-	-	-	Line H/T- Simultaneous outage of 220kV Navsari-Navsari-1 & 2 and 220kV Kawas-Navsari-1 & 2 for Stringing Work (Powerline Crossing) of under construction 220kV Navsari (PG)-Bheshan Transmission Line btw'n Loc No AP-11/0 to AP-12/0	WRPC	100.00%	
		<b>220kV KAWAS-NAVSARI(GIS) 1 Total</b>														0.00	33.30	0.00	9.55							
29	WR2L29	220kV KAWAS-NAVSARI(GIS) 2	58.15	WR-II	-	12-12-2021	10:05	12-12-2021	19:39	-	-	-	-	-	-	0.00	0.00	0.00	9.57	-	-	-	Line H/T- Simultaneous outage of 220kV Navsari-Navsari-1 & 2 and 220kV Kawas-Navsari-1 & 2 for Stringing Work (Powerline Crossing) of under construction 220kV Navsari (PG)-Bheshan Transmission Line btw'n Loc No AP-11/0 to AP-12/0	WRPC	100.00%	
		<b>220kV KAWAS-NAVSARI(GIS) 2 Total</b>														0.00	0.00	0.00	9.57							
30	WR2L30	220kV NAVSARI(GIS)-NAVSARI 1	31.33	WR-II	-	12-12-2021	09:25	12-12-2021	19:33	-	-	-	-	-	-	0.00	0.00	0.00	10.13	-	-	-	Line H/T- Simultaneous outage of 220kV Navsari-Navsari-1 & 2 and 220kV Kawas-Navsari-1 & 2 for Stringing Work (Powerline Crossing) of under construction 220kV Navsari (PG)-Bheshan Transmission Line btw'n Loc No AP-11/0 to AP-12/0	WRPC	100.00%	
30	WR2L30	220kV NAVSARI(GIS)-NAVSARI 1	31.33	WR-II	-	26-12-2021	06:39	26-12-2021	17:16	-	-	-	-	-	-	0.00	0.00	0.00	10.62	-	-	-	Line H/T for Stringing Work of under construction 220kV Navsari (PG)-Bheshan Transmission Line btw'n Loc No AP-27/0 to AP-28/0	WRPC	100.00%	
		<b>220kV NAVSARI(GIS)-NAVSARI 1 Total</b>														0.00	0.00	0.00	20.75							
31	WR2L31	220kV NAVSARI(GIS)-NAVSARI 2	31.33	WR-II	-	12-12-2021	09:28	12-12-2021	19:36	-	-	-	-	-	-	0.00	0.00	0.00	10.13	-	-	-	Line H/T- Simultaneous outage of 220kV Navsari-Navsari-1 & 2 and 220kV Kawas-Navsari-1 & 2 for Stringing Work (Powerline Crossing) of under construction 220kV Navsari (PG)-Bheshan Transmission Line btw'n Loc No AP-11/0 to AP-12/0	WRPC	100.00%	
31	WR2L31	220kV NAVSARI(GIS)-NAVSARI 2	31.33	WR-II	-	26-12-2021	06:40	26-12-2021	17:17	-	-	-	-	-	-	0.00	0.00	0.00	10.62	-	-	-	Line H/T for Stringing Work of under construction 220kV Navsari (PG)-Bheshan Transmission Line btw'n Loc No AP-27/0 to AP-28/0	WRPC	100.00%	
		<b>220kV NAVSARI(GIS)-NAVSARI 2 Total</b>														0.00	0.00	0.00	20.75							
32	WR2L32	220kV KAWAS-VAV 1	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		<b>220kV KAWAS-VAV 1 Total</b>														0.00	0.00	0.00	0.00							
33	WR2L33	220kV KAWAS-VAV 2	37.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		<b>220kV KAWAS-VAV 2 Total</b>														0.00	0.00	0.00	0.00							
34	WR2L34	220kV KAWAS-HALDARWA 1	81.00	WR-II	-	26-12-2021	16:36	31-12-2021	00:00	-	1	-	-	-	-	5.31	0.00	0.00	127.40	0.00	30	N	-24.69	LINE H/T ON EMERGENCY BASIS TO RECTIFY THE TILTED TOWER (TOWER NO-06). TOWER TILTED DUE TO HEAVY DUMPING OF STONES AND BOULDERS NEAR THE TOWER BASE BY EXTERNAL AGENCY	WRPC	100.00%
		<b>220kV KAWAS-HALDARWA 1 Total</b>														5.31	0.00	0.00	127.40	0.00	30	N	-24.69			
35	WR2L35	220kV KAWAS-HALDARWA 2	81.00	WR-II	-	26-12-2021	16:37	31-12-2021	00:00	-	1	-	-	-	-	5.31	0.00	0.00	127.38	0.00	30	N	-24.69	LINE H/T ON EMERGENCY BASIS TO RECTIFY THE TILTED TOWER (TOWER NO-05). TOWER TILTED DUE TO HEAVY DUMPING OF STONES AND BOULDERS NEAR THE TOWER BASE BY EXTERNAL AGENCY	WRPC	100.00%
		<b>220kV KAWAS-HALDARWA 2 Total</b>														5.31	0.00	0.00	127.38	0.00	30	N	-24.69			
36	WR2L36	220kV KAKRAPAR-HALDARWA 1	74.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		<b>220kV KAKRAPAR-HALDARWA 1 Total</b>														0.00	0.00	0.00	0.00							
37	WR2L37	220kV KAKRAPAR-HALDARWA 2	74.00	WR-II	-	05-12-2021	03:54	05-12-2021	07:37	-	-	-	-	-	-	0.00	3.72	0.00	0.00	-	-	-	LINE A/T DUE TO TRIPPING OF 220KV BUS 2 AT HALDARWA	WRPC	100.00%	
		<b>220kV KAKRAPAR-HALDARWA 2 Total</b>														0.00	3.72	0.00	0.00							
38	WR2L38	220kV KAKRAPAR-VAV 1	43.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		<b>220kV KAKRAPAR-VAV 1 Total</b>														0.00	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%	
		<b>220kV KAKRAPAR-VAV 2 Total</b>														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%	
		<b>220kV KAKRAPAR-VAPI 1 Total</b>														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%	
		<b>220kV KAKRAPAR-VAPI 2 Total</b>														0.00	0.00	0.00	0.00							
42	WR2L42	400kV VINDHYACHAL-SATNA 1	267.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		<b>400kV VINDHYACHAL-SATNA 1 Total</b>														0.00	0.00	0.00	0.00							
43	WR2L43	400kV VINDHYACHAL-SATNA 2	267.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
		<b>400kV VINDHYACHAL-SATNA 2 Total</b>														0.00	0.00	0.00	0.00							

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						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	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)		
44	WR2L44	400KV VINDHYACHAL-SATNA 2 Total	258.31	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV VINDHYACHAL-SATNA 3 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
45	WR2L45	400KV VINDHYACHAL-SATNA 4 Total	258.31	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV VINDHYACHAL-SATNA 4 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
46	WR2L46	400KV SATNA-BINA 1 Total	276.00	WR-II	-	20-12-2021	16:03	20-12-2021	17:32	-	-	-	-	-	-	1.48	0.00	0.00	0.00	-	-	-	-	-	Line H/T for taking L/R into service at Satna end after completion of Overhauling works	WRPC	99.80%
		400KV SATNA-BINA 1 Total														1.48	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
47	WR2L47	400KV SATNA-BINA 2 Total	276.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV SATNA-BINA 2 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
48	WR2L48	400KV BINA-BINA(MP) 1 Total	0.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV BINA-BINA(MP) 1 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
49	WR2L49	400KV BINA-BINA(MP) 2 Total	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	-	-	-	-	-	-	WRPC	100.00%
50	WR2L50	765KV BINA-GWALIOR 1 Total	234.93	WR-II	-	05-12-2021	11:00	05-12-2021	19:07	-	-	-	-	-	-	8.12	0.00	0.00	0.00	-	-	-	-	-	LINE HIT FOR cleaning of insulators in polluted stretches and attending of line defects under winter preparedness	WRPC	98.91%
		765KV BINA-GWALIOR 1 Total														8.12	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	98.91%
51	WR2L51	400KV SATNA-BINA 4 Total	272.59	WR-II	-	30-12-2021	04:12	30-12-2021	04:12	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: SATNA END: F/L=73.8KM, F/C=4.61KM & BINA END: F/L=216KM, F/C=2.0KA	WRPC	100.00%
		400KV SATNA-BINA 4 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
52	WR2L52	400KV SATNA-SAGAR(MP) 1 Total	199.35	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV SATNA-SAGAR(MP) 1 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
53	WR2L53	400KV SAGAR(MP)-BINA 1 Total	74.64	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV SAGAR(MP)-BINA 1 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
54	WR2L54	400KV BINA-SHUJALPUR 1 Total	199.94	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV BINA-SHUJALPUR 1 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
55	WR2L55	400KV BINA-SHUJALPUR 2 Total	199.94	WR-II	-	13-12-2021	01:04	13-12-2021	01:04	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F: BINA END: F/L=34.03KM, F/C=9.99KA AND SHUJALPUR END: F/L=163.08KM, F/C=2.5KA	WRPC	99.47%
		400KV BINA-SHUJALPUR 2 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	LINE HIT ON EMERGENCY BASIS TO REPLACE THE FLASHOVER B PHASE INSULATOR STRING AT LOC.105	WRPC	99.47%
56	WR2L56	400KV SHUJALPUR-NAGDA 1 Total	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	3.98	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV SHUJALPUR-NAGDA 1 Total														3.98	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
57	WR2L57	400KV SHUJALPUR-NAGDA 2 Total	152.23	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV SHUJALPUR-NAGDA 2 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
58	WR2L58	400KV NAGDA-DEHGAM 2 Total	331.44	WR-II	-	28-12-2021	09:14	31-12-2021	00:00	-	-	-	-	-	-	0.00	0.00	0.00	86.77	-	-	-	-	-	Line H/T- Simultaneous outage of 400KV Nagda-Dehgam-1 & 2 for diversion work of 400KV D/c Nagda-Dehgam line between loc 351-352 - NHAI Bharatmala Partyojana	WRPC	100.00%
		400KV NAGDA-DEHGAM 2 Total														0.00	0.00	0.00	86.77	-	-	-	-	-	-	WRPC	100.00%
59	WR2L59	400KV NAGDA-DEHGAM 1 Total	331.44	WR-II	-	28-12-2021	09:13	31-12-2021	00:00	-	-	-	-	-	-	0.00	0.00	0.00	86.78	-	-	-	-	-	Line H/T- Simultaneous outage of 400KV Nagda-Dehgam-1 & 2 for diversion work of 400KV D/c Nagda-Dehgam line between loc 351-352 - NHAI Bharatmala Partyojana	WRPC	100.00%
		400KV NAGDA-DEHGAM 1 Total														0.00	0.00	0.00	86.78	-	-	-	-	-	-	WRPC	100.00%
60	WR2L60	400KV SEONI-KHANDWA 1 Total	351.73	WR-II	-	23-12-2021	21:14	23-12-2021	21:14	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: KHANDWA END: F/L=94.68KM, F/C=4.6KA & SEONI END: F/L= 240KM, F/C=3.8KA	WRPC	100.00%
		400KV SEONI-KHANDWA 1 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
61	WR2L61	400KV SEONI-KHANDWA 2 Total	351.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV SEONI-KHANDWA 2 Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
62	WR2L62	400KV KHANDWA-RAJGARH 2 Total	220.59	WR-II	-	17-12-2021	19:31	17-12-2021	21:37	-	-	-	-	-	-	2.10	0.00	0.00	0.00	-	-	-	-	-	LINE HIT ON EMERGENCY BASIS TO RECTIFY IMPROPER CLOSING OF ISOLATOR 406-89B AT RAJGARH	WRPC	99.72%
		400KV KHANDWA-RAJGARH 2 Total														2.10	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
63	WR2L63	400KV SARDAR SAROVAR-RAJGARH 1(LILO) Total	4.01	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV SARDAR SAROVAR-RAJGARH 1(LILO) Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
64	WR2L64	400KV SARDAR SAROVAR-RAJGARH 2(LILO) Total	4.01	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
		400KV SARDAR SAROVAR-RAJGARH 2(LILO) Total														0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
65	WR2L65	400KV RAJGARH-BADNAWAR 1(LILO) Total	4.12	WR-II	-	21-12-2021	12:14	21-12-2021	18:35	-	-	-	-	-	-	6.35	0.00	0.00	0.00	-	-	-	-	-	Line H/T for LTE maintenance work at Rajgarh end	WRPC	99.15%
		400KV RAJGARH-BADNAWAR 1(LILO) Total														6.35	0.00	0.00	0.00	-	-	-	-	-	LINE CHARGED AT 18:35HRS FROM BADNAWAR MP END BUT ATT ON R PHASE TO E/F: BADNAWAR END: F/L=8.6KM/SOTT AND RAJGARH END: DT RECEIVED FAULT BEYOND POWERGRID JURISDICTION OF 4 KMS FROM RAJGARH END. LOC NO- 158 INSULATOR DISC PUNCTURE FOUND UNDER BADNAWAR MP SECTION	WRPC	99.15%
65	WR2L65	400KV RAJGARH-BADNAWAR 1(LILO) Total	4.12	WR-II	-	21-12-2021	18:36	22-12-2021	04:04	-	-	-	-	-	-	0.00	9.47	0.00	0.00	-	-	-	-	-	LINE A/R SUCCESSFUL AT RAJGARH BUT TRIPPED FROM BADNAWAR ON B PHASE TO E/F: RAJGARH END: F/L=33.96KM, F/C=5.88KA AND BADNAWAR MP END: F/L=16.96KM, F/C=0.94KA FAULT BEYOND POWERGRID JURISDICTION OF 4.0KM FROM RAJGARH END AND BAY AT BADNAWAR IS OWNED AND MAINTAINED BY MP	WRPC	98.72%
		400KV RAJGARH-BADNAWAR 1(LILO) Total														0.00	9.47	0.00	0.00	-	-	-	-	-	LINE A/R SUCCESSFUL AT RAJGARH BUT TRIPPED FROM BADNAWAR ON B PHASE TO E/F: RAJGARH END: F/L=33.96KM, F/C=5.88KA AND BADNAWAR MP END: F/L=16.96KM, F/C=0.94KA FAULT BEYOND POWERGRID JURISDICTION OF 4.0KM FROM RAJGARH END AND BAY AT BADNAWAR IS OWNED AND MAINTAINED BY MP	WRPC	98.72%
66	WR2L66	400KV RAJGARH-BADNAWAR 2(LILO) Total	4.12	WR-II	-	02-12-2021	05:38	02-12-2021	06:52	-	-	-	-	-	-	0.00	1.23	0.00	0.00	-	-	-	-	-	LINE HIT for LTE maintenance work at Rajgarh end	WRPC	98.72%
		400KV RAJGARH-BADNAWAR 2(LILO) Total														0.00	1.23	0.00	0.00	-	-	-	-	-	LINE ATT ON R PHASE TO E/F: BADNAWAR MP END: F/L=7.30KM, F/C=12.50KA & RAJGARH END: F/L=53.9KM, F/C=7.52KA FAULT BEYOND POWERGRID JURISDICTION OF 4 KM FROM RAJGARH END.	WRPC	98.72%
66	WR2L66	400KV RAJGARH-BADNAWAR 2(LILO) Total	4.12	WR-II	-	22-12-2021	10:25	22-12-2021	19:55	-	-	-	-	-	-	9.50	0.00	0.00	0.00	-	-	-	-	-	Line HIT for LTE maintenance work at Rajgarh end	WRPC	98.72%
		400KV RAJGARH-BADNAWAR 2(LILO) Total														9.50	0.00	0.00	0.00	-	-	-	-	-	LINE ATT ON R PHASE TO E/F: BADNAWAR MP END: F/L=7.30KM, F/C=12.50KA & RAJGARH END: F/L=53.9KM, F/C=7.52KA FAULT BEYOND POWERGRID JURISDICTION OF 4 KM FROM RAJGARH END.	WRPC	



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)					
100	WR2L100	400kV GANDHAR-NAVSARI(GIS) 2	102.15	WR-II	-	05-12-2021	15:31	05-12-2021	19:36	-	-	-	-	-	-	0.00	4.08	0.00	0.00	-	-	-	Line A/T at Gandhar NTPC end and A/R successful at Navsari end on B Phase to E/F. NAVSARI END: F/L=93.8KM, F/C=3.86KA & GANDHAR END: F/L=14.65KM, F/C=12.5KA It is to note that reason for failure of A/R at Gandhar end is A/R kept in non auto mode inadvertently by Gandhar NTPC shift Operator. Therefore the said tripping is not attributable to POWERGRID. Also on patrolling found, sugarcane burning found at loc 47 to48. Photographs attached for reference	WRPC	98.90%
100	WR2L100	400kV GANDHAR-NAVSARI(GIS) 2	102.15	WR-II	-	08-12-2021	10:30	08-12-2021	18:42	-	-	-	-	-	-	8.20	0.00	0.00	0.00	-	-	-	Line H/T for Bay AMP at POWERGRID Navsari SS	WRPC	98.90%
100	WR2L100	400kV GANDHAR-NAVSARI(GIS) 2	102.15	WR-II	-	10-12-2021	14:58	10-12-2021	16:38	-	-	-	-	-	-	0.00	0.00	1.67	0.00	-	-	-	LINE A/T ON R PHASE TO E/F. NAVSARI END: F/L=71.16KM, F/C=3.8KA AND GANDHAR END: F/L=8.6KM, F/C=15.9KA On patrolling found kite thread on tower crossarm at loc 30. Photographs attached for reference	WRPC	98.90%
		<b>400kV GANDHAR-NAVSARI(GIS) 2 Total</b>														<b>8.20</b>	<b>4.08</b>	<b>1.67</b>	<b>0.00</b>						
101	WR2L101	400kV GANDHAR-VAV(GETCO)	96.62	WR-II	-	01-12-2021	10:17	01-12-2021	18:24	-	-	-	-	-	-	8.12	0.00	0.00	0.00	-	-	-	Line H/T for S/D availed by NTPC for Tightness checking, alignment checking, testing of CTs/CVTs & CBs(both line & Bay), LA checking etc., PMs of MBs at Gandhar NTPC end.	WRPC	98.91%
101	WR2L101	400kV GANDHAR-VAV(GETCO)	96.62	WR-II	-	10-12-2021	08:54	10-12-2021	16:20	-	-	-	-	-	-	0.00	7.43	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY GETCO for CSD relay trails work by OEM & M/S Stelmec Engineer at Vav end. Bay at vav is owned and maintained by GETCO	WRPC	98.91%
		<b>400kV GANDHAR-VAV(GETCO) Total</b>														<b>8.12</b>	<b>7.43</b>	<b>0.00</b>	<b>0.00</b>						
102	WR2L102	400kV NAVSARI(GIS)-VAV(GETCO)	7.23	WR-II	-	09-12-2021	09:43	09-12-2021	18:47	-	-	-	-	-	-	0.00	9.07	0.00	0.00	-	-	-	LINE H/T FOR S/D AVAILED BY GETCO for CSD relay trails work by OEM & M/S Stelmec Engineer at Vav end. Bay at vav is owned and maintained by GETCO	WRPC	100.00%
		<b>400kV NAVSARI(GIS)-VAV(GETCO) Total</b>														<b>0.00</b>	<b>9.07</b>	<b>0.00</b>	<b>0.00</b>						
103	WR2L103	400kV MUNDRA-JETPUR 1	336.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV MUNDRA-JETPUR 1 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
104	WR2L104	400kV MUNDRA-JETPUR 2	336.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV MUNDRA-JETPUR 2 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
105	WR2L105	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(PPOOLING) 1	28.55	WR-II	-	28-12-2021	14:30	28-12-2021	14:30	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON Y PHASE TO E/F: VCHAL END: F/L=30.41KM, F/C=6.23KA AND VCHAL(NTPC) END: F/L=0.4KM, F/C=21.8KA	WRPC	100.00%
		<b>400kV VINDHYACHAL(NTPC)-VINDHYACHAL(PPOOLING) 1 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
106	WR2L106	400kV VINDHYACHAL(NTPC)-VINDHYACHAL(PPOOLING) 2	28.55	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		WRPC	100.00%
		<b>400kV VINDHYACHAL(NTPC)-VINDHYACHAL(PPOOLING) 2 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
107	WR2L107	400kV VINDHYACHAL(PPOOLING)-SASAN 1	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV VINDHYACHAL(PPOOLING)-SASAN 1 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
108	WR2L108	400kV VINDHYACHAL(PPOOLING)-SASAN 2	5.44	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV VINDHYACHAL(PPOOLING)-SASAN 2 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
109	WR2L109	765kV SASAN-SATNA 1	245.70	WR-II	-	19-12-2021	09:36	19-12-2021	20:10	-	-	-	-	-	-	10.57	0.00	0.00	0.00	-	-	-	Line H/T for Insulator cleaning work in sections between Tower No. 140 to 185 under winter preparedness	WRPC	98.58%
		<b>765kV SASAN-SATNA 1 Total</b>														<b>10.57</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
110	WR2L110	400kV BINA-BINA(MP) 3	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV BINA-BINA(MP) 3 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
111	WR2L111	765kV SASAN-SATNA 2	242.23	WR-II	-	23-12-2021	09:30	23-12-2021	20:14	-	-	-	-	-	-	10.73	0.00	0.00	0.00	-	-	-	Line H/T for Insulator cleaning work in sections between Tower No. 140 to 185 under winter preparedness	WRPC	98.56%
		<b>765kV SASAN-SATNA 2 Total</b>														<b>10.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
112	WR2L112	400kV BINA-BINA(MP) 4	0.62	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV BINA-BINA(MP) 4 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
113	WR2L113	400kV INDORE(MP)-INDORE(PPOOLING) 1	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV INDORE(MP)-INDORE(PPOOLING) 1 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
114	WR2L114	400kV INDORE(MP)-INDORE(PPOOLING) 2	49.73	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV INDORE(MP)-INDORE(PPOOLING) 2 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
115	WR2L115	400kV JABALPUR-JABALPUR(PPOOLING) 1	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV JABALPUR-JABALPUR(PPOOLING) 1 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
116	WR2L116	400kV JABALPUR-JABALPUR(PPOOLING) 2	15.46	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV JABALPUR-JABALPUR(PPOOLING) 2 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
117	WR2L117	765kV JABALPUR(PPOOLING)-BINA 1	229.74	WR-II	-	05-12-2021	08:54	05-12-2021	10:52	-	-	-	-	-	-	1.97	0.00	0.00	0.00	-	-	-	LINE HIT ON EMERGENCY BASIS FOR RECTIFICATION OF LOOSE SUSPENSION HARDWARE FITTING D SHACKLE BOLT AT LOC NO 175.	WRPC	99.74%
117	WR2L117	765kV JABALPUR(PPOOLING)-BINA 1	229.74	WR-II	-	28-12-2021	22:00	31-12-2021	00:00	-	-	-	-	-	-	0.00	0.00	0.00	74.00	-	-	-	LINE HIT ON VOLTAGE REGULATION AS PER WRDC INSTRUCTION AND CONVERTED L/R AS B/R AT BOTH ENDS	WRPC	99.74%
		<b>765kV JABALPUR(PPOOLING)-BINA 1 Total</b>														<b>1.97</b>	<b>0.00</b>	<b>0.00</b>	<b>74.00</b>						
118	WR2L118	765kV JABALPUR(PPOOLING)-BINA 2	229.74	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>765kV JABALPUR(PPOOLING)-BINA 2 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
119	WR2L119	400kV VADODARA(GIS)-PIRANA 2	132.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV VADODARA(GIS)-PIRANA 2 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
120	WR2L120	400kV VADODARA(GIS)-ASOJ 1	13.82	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV VADODARA(GIS)-ASOJ 1 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						
121	WR2L121	400kV VADODARA(GIS)-PIRANA 1	132.50	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400kV VADODARA(GIS)-PIRANA 1 Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>						

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVar/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)					Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency				
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available	Restoration Time as per Regulation 5(b) (in days) (2)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2		
122	WR2L122	400KV VADODARA(GIS)-ASOJ 2	13.82	WR-II	-	03-12-2021	03:37	03-12-2021	07:10	-	-	-	-	-	-	-	-	3.55	0.00	0.00	0.00	-	-	-	LINE H/T ON EMERGENCY BASIS TO REFILL SF6 GAS IN 4113B GIS COMPARTMENT AT VADODARA END	WRPC	82.50%
122	WR2L122	400KV VADODARA(GIS)-ASOJ 2	13.82	WR-II	-	20-12-2021	10:02	25-12-2021	16:41	-	-	-	-	-	-	-	-	126.65	0.00	0.00	0.00	-	-	-	Line H/T for attending gas leakage in GIS (411) bay at Vadodara. Line idle charged from Vadodara end only at 21:33hrs/ 24.12.2021 vide code LD12/4233 for soak test after replacement of NHVS make Y Phase CB pole of said line 411 bay at Vadodara	WRPC	82.50%
123	WR2L123	400KV KALA(GIS)-VAPI 1	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	130.20	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
124	WR2L124	400KV NAVSARI(GIS)-MAGARWADA(GIS) 1	125.80	WR-II	-	04-12-2021	22:06	05-12-2021	16:08	-	-	-	-	-	-	-	-	0.00	0.00	0.00	18.03	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
125	WR2L125	400KV MAGARWADA(GIS)-BOISAR 1	96.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
126	WR2L126	400KV MAGARWADA(GIS)-BOISAR 2	96.59	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
127	WR2L127	765KV VADODARA(GIS)-INDORE(PPOOLING) 1	321.20	WR-II	-	18-12-2021	11:58	18-12-2021	18:19	-	-	-	-	-	-	-	-	6.35	0.00	0.00	0.00	-	-	-	Line H/T for L/R AMP work & Line defect Rectification work at Vadodara	WRPC	99.15%
128	WR2L128	765KV BINA-GWALIQR 3	231.27	WR-II	-	11-12-2021	09:50	11-12-2021	20:11	-	-	-	-	-	-	-	-	10.35	0.00	0.00	0.00	-	-	-	LINE H/T For cleaning of insulators in polluted stretches and attending of line defects under winter preparedness	WRPC	98.61%
129	WR2L129	765KV SATNA-GWALIQR 2	342.15	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	10.35	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
130	WR2L130	400KV ANUPPUR-JABALPUR(PPOOLING) 1	246.41	WR-II	-	12-12-2021	09:19	12-12-2021	18:30	-	-	-	-	-	-	-	-	9.18	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	98.77%
131	WR2L131	400KV ANUPPUR-JABALPUR(PPOOLING) 2	246.41	WR-II	-	19-12-2021	09:24	19-12-2021	17:50	-	-	-	-	-	-	-	-	8.43	0.00	0.00	0.00	-	-	-	LINE H/T FOR ATTENDING S/D NATURE DEFECTS	WRPC	98.87%
132	WR2L132	400KV BHACHAU-VARSANA 1	9.30	WR-II	-	28-12-2021	10:08	28-12-2021	20:33	-	-	-	-	-	-	-	-	10.42	0.00	0.00	0.00	-	-	-	Line H/T- Simultaneous outage of 400KV Bhachau-Varsana 1 and 400KV Bus 2 at Varsana for maintenance of pentograph isolator and line bay AMP at Varsana. Also, line AMP works	WRPC	98.60%
133	WR2L133	400KV BHACHAU-VARSANA 2	9.30	WR-II	-	27-12-2021	10:20	27-12-2021	20:41	-	-	-	-	-	-	-	-	10.35	0.00	0.00	0.00	-	-	-	Line H/T-Simultaneous outage of 400KV Bhachau-Varsana 2 and 400KV Bus 1 at Varsana for maintenance of pentograph isolator and line bay AMP at Varsana. Also, line AMP works	WRPC	98.61%
134	WR2L134	220KV TARAPUR-BOISAR	20.56	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	10.35	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
135	WR2L135	400KV TARAPUR-PADGHE 1	91.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
136	WR2L136	400KV TARAPUR-PADGHE 2	91.12	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
137	WR2L137	400KV BOISAR-PADGHE	101.00	WR-II	-	30-12-2021	10:03	30-12-2021	22:37	-	-	-	-	-	-	-	-	12.57	0.00	0.00	0.00	-	-	-	Line H/T for S/D availed by Maharashtra for Bay maintenance work and Diagnostic testing work	WRPC	98.31%
138	WR2L138	400KV TARAPUR-BOISAR 1	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
139	WR2L139	400KV TARAPUR-BOISAR 2	20.88	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
140	WR2L140	400KV VAPI-BOISAR	94.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
141	WR2L141	400KV KALA(GIS)-VAPI 2	52.95	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
142	WR2L142	400KV NAVSARI(GIS)-MAGARWADA(GIS) 2	125.80	WR-II	-	14-12-2021	10:10	14-12-2021	19:03	-	-	-	-	-	-	-	-	8.88	0.00	0.00	0.00	-	-	-	Line H/T For attending Hotspot in line Bay at Navsari and attending shutdown nature defects in line	WRPC	98.81%
143	WR2L143	765KV VINDHYACHAL(PPOOLING)-SATNA 1	264.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
144	WR2L144	765KV VINDHYACHAL(PPOOLING)-SATNA 2	270.00	WR-II	-	08-12-2021	09:43	08-12-2021	19:18	-	-	-	-	-	-	-	-	9.58	0.00	0.00	0.00	-	-	-	LINE H/T For cleaning of insulators in polluted stretches and attending of line defects under winter preparedness	WRPC	98.71%
145	WR2L145	765KV DHARAMJAYGARH-JABALPUR(PPOOLING) 2	425.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
146	WR2L146	765KV DHARAMJAYGARH-JABALPUR(PPOOLING) 1	425.00	WR-II	-	13-12-2021	00:15	30-12-2021	09:09	-	-	-	-	-	-	-	-	0.00	0.00	0.00	416.90	-	-	-	LINE H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
147	WR2L149	400KV KHANDWA-INDORE(PPOOLING) 1	168.80	WR-II	-	15-12-2021	09:36	15-12-2021	20:04	-	-	-	-	-	-	-	-	10.47	0.00	0.00	0.00	-	-	-	Line H/T For AMP works by Indore TLM	WRPC	98.59%
148	WR2L150	400KV KHANDWA-INDORE(PPOOLING) 2	168.80	WR-II	-	16-12-2021	08:50	16-12-2021	19:48	-	-	-	-	-	-	-	-	10.97	0.00	0.00	0.00	-	-	-	Line H/T For AMP works by Indore TLM	WRPC	98.53%
149	WR2L151	400KV KAKRAPAR-VAPI 1	116.78	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	10.97	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 W/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)					Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by 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)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	
167	WR2L169	765KV SATNA-ORAI	271.90	WR-II	-	22-12-2021	00:10	22-12-2021	00:10	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	LINE A/R SUCCESSFUL ON B PHASE TO E/F; ORAI END: F/L=13.49KA, F/C=0.3KM & SATNA END: F/C= 2.5KA 765KV BUS 1 TRIPPED AT ORAI END	WRPC	98.53%
		<b>765KV SATNA-ORAI Total</b>															<b>10.95</b>	0.00	0.00	0.00						
168	WR2L170	765KV ORAI-GWALIOR	135.17	WR-II	-	20-12-2021	10:40	20-12-2021	21:54	-	-	-	-	-	-	-	<b>11.23</b>	0.00	0.00	0.00	-	-	-	Line H/T For attending Shutdown nature defects in Line for winter preparedness	WRPC	98.49%
		<b>765KV ORAI-GWALIOR Total</b>															<b>11.23</b>	0.00	0.00	0.00						
169	WR2L171	400KV KANKROLI-ZERDA	233.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400KV KANKROLI-ZERDA Total</b>															0.00	0.00	0.00	0.00						
170	WR2L172	400KV BHINMAL-ZERDA	142.80	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400KV BHINMAL-ZERDA Total</b>															0.00	0.00	0.00	0.00						
171	WR2L173	765KV BHUJ-BANASKANTHA 1	288.93	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>765KV BHUJ-BANASKANTHA 1 Total</b>															0.00	0.00	0.00	0.00						
172	WR2L174	765KV BHUJ-BANASKANTHA 2	288.93	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>765KV BHUJ-BANASKANTHA 2 Total</b>															0.00	0.00	0.00	0.00						
173	WR2L175	765KV BANASKANTHA-CHITTORGARH 1	302.40	WR-II	-	10-12-2021	07:37	10-12-2021	20:13	-	-	-	-	-	-	-	<b>12.60</b>	0.00	0.00	0.00	-	-	-	Line H/T for AMP of Terminal equipment at both Banaskantha(WR2) and Chittorgarh(NR1) end and Line maintenance work	WRPC	98.31%
		<b>765KV BANASKANTHA-CHITTORGARH 1 Total</b>															<b>12.60</b>	0.00	0.00	0.00						
174	WR2L176	765KV BANASKANTHA-CHITTORGARH 2	302.40	WR-II	-	08-12-2021	09:03	08-12-2021	21:51	-	-	-	-	-	-	-	<b>12.80</b>	0.00	0.00	0.00	-	-	-	Line H/T for AMP of Terminal equipment at both Banaskantha(WR2) and Chittorgarh(NR1) end and Line maintenance work	WRPC	98.90%
		<b>765KV BANASKANTHA-CHITTORGARH 2 Total</b>															<b>12.80</b>	0.00	0.00	0.00						
174	WR2L176	765KV BANASKANTHA-CHITTORGARH 2	302.40	WR-II	-	09-12-2021	09:54	09-12-2021	20:08	-	-	-	-	-	-	-	<b>10.23</b>	0.00	0.00	0.00	-	-	-	Line H/T for AMP of Terminal equipment at both Banaskantha(WR2) and Chittorgarh(NR1) end and Line maintenance work	WRPC	96.90%
		<b>765KV BANASKANTHA-CHITTORGARH 2 Total</b>															<b>23.03</b>	0.00	0.00	0.00						
175	WR2L177	400KV BANASKANTHA-SANKHARI 1	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400KV BANASKANTHA-SANKHARI 1 Total</b>															0.00	0.00	0.00	0.00						
176	WR2L178	400KV BANASKANTHA-SANKHARI 2	21.71	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400KV BANASKANTHA-SANKHARI 2 Total</b>															0.00	0.00	0.00	0.00						
177	WR2L179	400KV MUNDRA-BHUJ 1	98.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400KV MUNDRA-BHUJ 1 Total</b>															0.00	0.00	0.00	0.00						
178	WR2L180	400KV MUNDRA-BHUJ 2	98.41	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400KV MUNDRA-BHUJ 2 Total</b>															0.00	0.00	0.00	0.00						
179	WR2L181	400KV VAV(RADHANESDA) PGCIL-BANASKANTHA 1	65.33	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400KV VAV(RADHANESDA) PGCIL-BANASKANTHA 1 Total</b>															0.00	0.00	0.00	0.00						
180	WR2L182	400KV VAV(RADHANESDA) PGCIL-BANASKANTHA 2	65.33	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>400KV VAV(RADHANESDA) PGCIL-BANASKANTHA 2 Total</b>															0.00	0.00	0.00	0.00						
181	WR2T1	ICT1 JABALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>ICT1 JABALPUR 400/220kV Total</b>															0.00	0.00	0.00	0.00						
182	WR2T2	ICT2 JABALPUR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>ICT2 JABALPUR 400/220kV Total</b>															0.00	0.00	0.00	0.00						
183	WR2T3	ICT1 DEHGAM 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>ICT1 DEHGAM 400/220kV Total</b>															0.00	0.00	0.00	0.00						
184	WR2T4	ICT2 DEHGAM 400/220kV	315.00	WR-II	-	17-12-2021	09:06	17-12-2021	17:16	-	-	-	-	-	-	-	<b>8.17</b>	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.90%
		<b>ICT2 DEHGAM 400/220kV Total</b>															<b>8.17</b>	0.00	0.00	0.00						
185	WR2T5	ICT1 SATNA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>ICT1 SATNA 400/220kV Total</b>															0.00	0.00	0.00	0.00						
186	WR2T6	ICT2 SATNA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>ICT2 SATNA 400/220kV Total</b>															0.00	0.00	0.00	0.00						
187	WR2T7	ICT1 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>ICT1 KHANDWA 400/220kV Total</b>															0.00	0.00	0.00	0.00						
188	WR2T8	ICT2 KHANDWA 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>ICT2 KHANDWA 400/220kV Total</b>															0.00	0.00	0.00	0.00						
189	WR2T9	ICT1 VAPI 400/220kV	315.00	WR-II	-	17-12-2021	08:30	17-12-2021	19:42	-	-	-	-	-	-	-	<b>11.20</b>	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.49%
		<b>ICT1 VAPI 400/220kV Total</b>															<b>11.20</b>	0.00	0.00	0.00						
190	WR2T10	ICT2 VAPI 400/220kV	315.00	WR-II	-	15-12-2021	08:37	15-12-2021	19:06	-	-	-	-	-	-	-	<b>10.48</b>	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.58%
		<b>ICT2 VAPI 400/220kV Total</b>															<b>10.48</b>	0.00	0.00	0.00						
191	WR2T11	ICT1 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>ICT1 GWALIOR 400/220kV Total</b>															0.00	0.00	0.00	0.00						
192	WR2T12	ICT1 RAJGARH 400/220kV	315.00	WR-II	-	03-12-2021	09:59	03-12-2021	19:19	-	-	-	-	-	-	-	<b>9.33</b>	0.00	0.00	0.00	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.75%
		<b>ICT1 RAJGARH 400/220kV Total</b>															<b>9.33</b>	0.00	0.00	0.00						
193	WR2T13	ICT2 GWALIOR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-		WRPC	100.00%
		<b>ICT2 GWALIOR 400/220kV Total</b>															0.00	0.00	0.00	0.00						
194	WR2T14	ICT1 ITARSI 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	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)			
201	WR2T21	ICT2 PIRANA 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	6.32	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
202	WR2T22	ICT3 GWALIOR 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
203	WR2T23	ICT1 BHACHAU 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
204	WR2T24	ICT2 BHACHAU 400/220kV Total	315.00	WR-II	-	14-12-2021	09:10	14-12-2021	19:14	-	-	-	-	-	-	-	10.07	0.00	0.00	0.00	-	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.65%	
205	WR2T25	ICT2 SHUJALPUR 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
206	WR2T26	ICT1 SATNA 765/400kV	1000.00	WR-II	-	18-12-2021	10:13	18-12-2021	19:55	-	-	-	-	-	-	-	9.70	0.00	0.00	0.00	-	-	-	-	ICT H/T for AMP works. During AMP works, stud for channel to ground shorting link for Y phase unit has been found damaged. Therefore Spare unit was taken in service in place of Y Phase unit of said ICT. Spare reactor was last taken out of service on 30.09.2021.	WRPC	98.70%	
207	WR2T27	ICT2 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	9.70	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
208	WR2T28	ICT1 NAVSARI(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
209	WR2T29	ICT2 SATNA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
210	WR2T30	ICT1 BINA 765/400kV	1000.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
211	WR2T31	ICT3 VAPI 400/220kV	315.00	WR-II	-	20-12-2021	09:36	20-12-2021	20:40	-	-	-	-	-	-	-	11.07	0.00	0.00	0.00	-	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.51%	
212	WR2T32	ICT2 BINA 765/400kV	1000.00	WR-II	-	23-12-2021	19:35	23-12-2021	22:33	-	-	-	-	-	-	-	2.97	0.00	0.00	0.00	-	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND HOTSPOT IN 400KV SIDE DROPPER	WRPC	99.60%	
213	WR2T33	ICT1 GWALIOR 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	2.97	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
214	WR2T34	ICT2 GWALIOR 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
215	WR2T35	ICT2 INDORE(Pooling) 765/400kV	1500.00	WR-II	-	01-12-2021	09:47	01-12-2021	14:47	-	-	-	-	-	-	-	0.00	0.00	0.00	5.00	-	-	-	-	ICT H/T For Taking 765KV B Phase ICT (in place of Spare Phase) into service before 06 Months of Outage for spare rotation in order to avoid CEA clearance. Spare ICT was last taken in service on 04.06.2021. As per OCCM 540, 5hrs to be considered in Deemed for Spare rotation.	WRPC	99.60%	
215	WR2T35	ICT2 INDORE(Pooling) 765/400kV	1500.00	WR-II	-	01-12-2021	14:47	01-12-2021	17:44	-	-	-	-	-	-	-	2.95	0.00	0.00	0.00	-	-	-	-	ICT H/T For Taking 765KV B Phase ICT (in place of Spare Phase) into service before 06 Months of Outage for spare rotation in order to avoid CEA clearance. Spare ICT was last taken in service on 04.06.2021. As per OCCM 540, 5hrs to be considered in Deemed for Spare rotation.	WRPC	99.60%	
216	WR2T36	ICT1 INDORE(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	2.95	0.00	0.00	5.00	-	-	-	-	-	-	WRPC	100.00%
217	WR2T37	ICT1 JABALPUR(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
218	WR2T38	ICT2 JABALPUR(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
219	WR2T39	ICT1 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
220	WR2T40	ICT2 KALA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
221	WR2T41	ICT3 NAVSARI(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
222	WR2T42	ICT1 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	18-12-2021	08:44	18-12-2021	19:45	-	-	-	-	-	-	-	11.02	0.00	0.00	0.00	-	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.52%	
223	WR2T43	ICT2 MAGARWADA(GIS) 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	11.02	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
224	WR2T44	ICT1 BOISAR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
225	WR2T45	ICT2 BOISAR 400/220kV	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
226	WR2T46	ICT3 BOISAR 400/220kV	500.00	WR-II	-	17-12-2021	10:07	17-12-2021	20:20	-	-	-	-	-	-	-	10.22	0.00	0.00	0.00	-	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.63%	
227	WR2T47	ICT2 VINDHYACHAL(Pooling) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	10.22	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
228	WR2T48	ICT1 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
229	WR2T49	ICT2 VADODARA(GIS) 765/400kV	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
230	WR2T50	ICT1 VINDHYACHAL(Pooling) 765/400kV	1500.00	WR-II	-	15-12-2021	10:18	15-12-2021	18:58	-	-	-	-	-	-	-	8.67	0.00	0.00	0.00	-	-	-	-	ICT H/T FOR AMP WORKS	WRPC	98.83%	
231	WR2T51	ICT3 DAMOH 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	8.67	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%
232	WR2T52	ICT1 VADODARA(GIS) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	WRPC	100.00%

SN	UNIQUE ID OF TRANSMISSION ELEMENT	NAME OF LINE/ICT	Description (Length/Nos./MVA/MVAR/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage								Duration of outage attributable to (in Hrs)					Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency			
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulator failed	No. of towers damaged	Snapping of phase conductor	Failure of earth wire	Failure of Bushing	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available	Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2						
233	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%
234	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%
235	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%
236	WR2T56	ICT1 BETUL(GIS) 400/220kV ICT1 BETUL(GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
237	WR2T57	ICT2 BETUL(GIS) 400/220kV ICT2 BETUL(GIS) 400/220kV Total	315.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
238	WR2T58	ICT3 SATNA 400/220kV ICT3 SATNA 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
239	WR2T59	ICT4 BOISAR 400/220kV ICT4 BOISAR 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
240	WR2T60	ICT3 KHANDWA 400/220kV ICT3 KHANDWA 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
241	WR2T61	ICT3 DEHGAM 400/220kV	500.00	WR-II	-	23-12-2021	14:36	23-12-2021	18:23	-	-	-	-	-	-	-	-	-	3.78	0.00	0.00	0.00	-	-	-	ICT H/T ON EMERGENCY BASIS TO ATTEND OIL LEAKAGE IN 220KV SIDE	WRPC	99.22%
241	WR2T61	ICT3 DEHGAM 400/220kV	500.00	WR-II	-	26-12-2021	22:03	27-12-2021	00:05	-	-	-	-	-	-	-	-	-	2.03	0.00	0.00	0.00	-	-	-	ICT AT DUE TO BLAST OF 400KV MAIN BAY 409 B PHASE CT	WRPC	99.22%
242	WR2T62	ICT3 DEHGAM 400/220kV Total ICT1 REWA(PPOOLING) 400/220kV	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.81	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
243	WR2T63	ICT2 REWA(PPOOLING) 400/220kV ICT2 REWA(PPOOLING) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
244	WR2T64	ICT3 KALA(GIS) 400/220kV ICT3 KALA(GIS) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
245	WR2T65	ICT3 REWA(PPOOLING) 400/220kV ICT3 REWA(PPOOLING) 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
246	WR2T66	ICT1 BANASKANTHA 765/400kV ICT1 BANASKANTHA 765/400kV Total	1500.00	WR-II	-	13-12-2021	09:27	13-12-2021	20:23	-	-	-	-	-	-	-	-	-	10.93	0.00	0.00	0.00	-	-	-	ICT H/T Insulation coating in tertiary transformer bay	WRPC	98.53%
247	WR2T67	ICT2 BANASKANTHA 765/400kV ICT2 BANASKANTHA 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.93	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
248	WR2T68	ICT1 BHUU 765/400kV ICT1 BHUU 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
249	WR2T69	ICT2 BHUU 765/400kV ICT2 BHUU 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
250	WR2T70	ICT1 BHUU 400/220kV ICT1 BHUU 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
251	WR2T71	ICT2 BHUU 400/220kV ICT2 BHUU 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
252	WR2T72	ICT4 BHUU 400/220kV ICT4 BHUU 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
253	WR2T73	ICT5 BHUU 400/220kV ICT5 BHUU 400/220kV Total	500.00	WR-II	-	07-12-2021	09:36	07-12-2021	14:21	-	-	-	-	-	-	-	-	-	4.75	0.00	0.00	0.00	-	-	-	ICT H/T FOR BCU REPLACEMENT WORKS	WRPC	99.36%
254	WR2T74	ICT1 INDORE(PPOOLING) 400/220kV ICT1 INDORE(PPOOLING) 400/220kV Total	500.00	WR-II	-	10-12-2021	22:12	10-12-2021	22:46	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.57	-	-	-	ICT H/T ON EMERGENCY BASIS FOR SAFELY PASSING OF 500MVA, 400/220KV NEW ICT IN CHARGE AREA FOR UNLOADING OF SAID TRANSFORMER ON ITS FOUNDATION	WRPC	100.00%
255	WR2T75	ICT2 INDORE(PPOOLING) 400/220kV ICT2 INDORE(PPOOLING) 400/220kV Total	500.00	WR-II	-	10-12-2021	22:12	10-12-2021	22:49	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.62	-	-	-	ICT H/T ON EMERGENCY BASIS FOR SAFELY PASSING OF 500MVA, 400/220KV NEW ICT IN CHARGE AREA FOR UNLOADING OF SAID TRANSFORMER ON ITS FOUNDATION	WRPC	100.00%
256	WR2T76	ICT3 BHUU 400/220kV ICT3 BHUU 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
257	WR2T77	ICT6 BHUU 400/220kV ICT6 BHUU 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
258	WR2T78	ICT7 BHUU 400/220kV ICT7 BHUU 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
259	WR2T79	ICT8 BHUU 400/220kV ICT8 BHUU 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
260	WR2T80	ICT3 BHUU 765/400kV ICT3 BHUU 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
261	WR2T81	ICT4 BHUU 765/400kV ICT4 BHUU 765/400kV Total	1500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
262	WR2T82	ICT3 JABALPUR 400/220kV ICT3 JABALPUR 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
263	WR2T83	ICT1 VAV(RADHANESDA) PGCL 400/220kV ICT1 VAV(RADHANESDA) PGCL 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
264	WR2T84	ICT2 VAV(RADHANESDA) PGCL 400/220kV ICT2 VAV(RADHANESDA) PGCL 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
265	WR2T85	ICT3 ITARSI 400/220kV ICT3 ITARSI 400/220kV Total	500.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
266	WR2R1	BUS REACTOR 1 DEHGAM 400kV 63MVAR BUS REACTOR 1 DEHGAM 400kV 63MVAR Total	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%
267	WR2R2	BUS REACTOR 1 JABALPUR 33kV 25MVAR	25.00	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/MW/etc.)	REGION	Type of failure	OUTAGE		RESTORATION		Details of Outage						Duration of outage attributable to (in Hrs)					Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by 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)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2
284	WR2R19	SWITCHABLE LR SHUJALPUR 1 400KV 63MVAR AT NAGDA	63.00	WR-II	-	18-12-2021	11:03	18-12-2021	16:45	-	-	-	-	-	-	5.70	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	99.23%
		<b>SWITCHABLE LR SHUJALPUR 1 400KV 63MVAR AT NAGDA Total</b>														5.70	0.00	0.00	0.00						
285	WR2R20	SWITCHABLE LR SHUJALPUR 2 400KV 63MVAR AT NAGDA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>SWITCHABLE LR SHUJALPUR 2 400KV 63MVAR AT NAGDA Total</b>														0.00	0.00	0.00	0.00						
286	WR2R21	BUS REACTOR 2 GWALIOR 400KV 125MVAR	125.00	WR-II	-	29-11-2021	06:24	02-12-2021	03:47	-	-	-	-	-	-	0.00	0.00	0.00	27.78	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
286	WR2R21	BUS REACTOR 2 GWALIOR 400KV 125MVAR	125.00	WR-II	-	03-12-2021	09:05	05-12-2021	20:45	-	-	-	-	-	-	0.00	0.00	0.00	59.67	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
286	WR2R21	BUS REACTOR 2 GWALIOR 400KV 125MVAR	125.00	WR-II	-	10-12-2021	08:59	17-12-2021	22:27	-	-	-	-	-	-	0.00	0.00	0.00	181.47	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
286	WR2R21	BUS REACTOR 2 GWALIOR 400KV 125MVAR	125.00	WR-II	-	24-12-2021	10:31	27-12-2021	00:18	-	-	-	-	-	-	0.00	0.00	0.00	61.78	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
286	WR2R21	BUS REACTOR 2 GWALIOR 400KV 125MVAR	125.00	WR-II	-	31-12-2021	09:35	31-12-2021	22:40	-	-	-	-	-	-	0.00	0.00	0.00	13.08	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
		<b>BUS REACTOR 2 GWALIOR 400KV 125MVAR Total</b>														0.00	0.00	0.00	343.78						
287	WR2R22	BUS REACTOR 3 GWALIOR 400KV 125MVAR	125.00	WR-II	-	02-12-2021	08:37	05-12-2021	21:15	-	-	-	-	-	-	0.00	0.00	0.00	84.63	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
287	WR2R22	BUS REACTOR 3 GWALIOR 400KV 125MVAR	125.00	WR-II	-	24-12-2021	10:34	27-12-2021	00:15	-	-	-	-	-	-	0.00	0.00	0.00	61.68	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
287	WR2R22	BUS REACTOR 3 GWALIOR 400KV 125MVAR	125.00	WR-II	-	31-12-2021	09:37	31-12-2021	22:51	-	-	-	-	-	-	0.00	0.00	0.00	13.23	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
		<b>BUS REACTOR 3 GWALIOR 400KV 125MVAR Total</b>														0.00	0.00	0.00	159.54						
288	WR2R23	BUS REACTOR 2 INDORE(Pooling) 400KV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 2 INDORE(Pooling) 400KV 125MVAR Total</b>														0.00	0.00	0.00	0.00						
289	WR2R24	SWITCHABLE LR SHUJALPUR 2 400KV 63MVAR AT BINA	63.00	WR-II	-	13-12-2021	01:04	13-12-2021	01:31	-	-	-	-	-	-	0.00	0.45	0.00	0.00	-	-	-	REACTOR A/T DURING SUCCESSFUL A/R OF 400KV BINA-SHUJALPUR 2 LINE DUE TO FERRORESONANCE SCHEME	WRPC	100.00%
		<b>SWITCHABLE LR SHUJALPUR 2 400KV 63MVAR AT BINA Total</b>														0.00	0.45	0.00	0.00						
290	WR2R25	SWITCHABLE LR SHUJALPUR 1 400KV 63MVAR AT BINA	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>SWITCHABLE LR SHUJALPUR 1 400KV 63MVAR AT BINA Total</b>														0.00	0.00	0.00	0.00						
291	WR2R26	BUS REACTOR 1 JABALPUR(Pooling) 400KV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 1 JABALPUR(Pooling) 400KV 125MVAR Total</b>														0.00	0.00	0.00	0.00						
292	WR2R27	BUS REACTOR 2 KHANDWA 400KV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 2 KHANDWA 400KV 125MVAR Total</b>														0.00	0.00	0.00	0.00						
293	WR2R28	BUS REACTOR 2 JABALPUR 400KV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 2 JABALPUR 400KV 125MVAR Total</b>														0.00	0.00	0.00	0.00						
294	WR2R29	BUS REACTOR 1 SATNA 765KV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 1 SATNA 765KV 240MVAR Total</b>														0.00	0.00	0.00	0.00						
295	WR2R30	SWITCHABLE LR BINA 1 765KV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>SWITCHABLE LR BINA 1 765KV 240MVAR AT SATNA Total</b>														0.00	0.00	0.00	0.00						
296	WR2R31	SWITCHABLE LR BINA 2 765KV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>SWITCHABLE LR BINA 2 765KV 240MVAR AT SATNA Total</b>														0.00	0.00	0.00	0.00						
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	01-12-2021	09:31	01-12-2021	20:40	-	-	-	-	-	-	0.00	0.00	0.00	11.15	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	03-12-2021	07:22	05-12-2021	22:24	-	-	-	-	-	-	0.00	0.00	0.00	63.03	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	06-12-2021	06:39	06-12-2021	22:02	-	-	-	-	-	-	0.00	0.00	0.00	15.38	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	07-12-2021	06:35	07-12-2021	21:48	-	-	-	-	-	-	0.00	0.00	0.00	15.22	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	08-12-2021	06:59	08-12-2021	22:35	-	-	-	-	-	-	0.00	0.00	0.00	15.60	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	09-12-2021	07:30	09-12-2021	21:34	-	-	-	-	-	-	0.00	0.00	0.00	14.07	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	11-12-2021	08:47	11-12-2021	21:25	-	-	-	-	-	-	0.00	0.00	0.00	12.63	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	12-12-2021	08:45	12-12-2021	21:44	-	-	-	-	-	-	0.00	0.00	0.00	12.98	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	13-12-2021	08:29	13-12-2021	20:32	-	-	-	-	-	-	0.00	0.00	0.00	12.05	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	14-12-2021	06:43	14-12-2021	19:58	-	-	-	-	-	-	0.00	0.00	0.00	13.25	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765KV 240MVAR	240.00	WR-II	-	15-12-2021	06:04	15-12-2021	20:17	-	-	-	-	-	-	0.00	0.00	0.00	14.22	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%

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)						
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	16-12-2021	09:11	16-12-2021	21:55	-	-	-	-	-	-	0.00	0.00	0.00	12.73	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	19-12-2021	09:59	19-12-2021	19:50	-	-	-	-	-	-	0.00	0.00	0.00	9.85	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	20-12-2021	06:48	20-12-2021	21:39	-	-	-	-	-	-	0.00	0.00	0.00	14.85	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	21-12-2021	06:46	22-12-2021	19:20	-	-	-	-	-	-	0.00	0.00	0.00	36.57	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	23-12-2021	07:49	24-12-2021	22:30	-	-	-	-	-	-	0.00	0.00	0.00	38.68	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	25-12-2021	07:05	25-12-2021	22:11	-	-	-	-	-	-	0.00	0.00	0.00	15.10	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	26-12-2021	06:12	26-12-2021	22:18	-	-	-	-	-	-	0.00	0.00	0.00	16.10	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	27-12-2021	07:02	27-12-2021	21:54	-	-	-	-	-	-	0.00	0.00	0.00	14.87	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	28-12-2021	09:33	28-12-2021	21:44	-	-	-	-	-	-	0.00	0.00	0.00	12.18	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	29-12-2021	08:52	29-12-2021	22:18	-	-	-	-	-	-	0.00	0.00	0.00	13.43	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	30-12-2021	07:30	30-12-2021	21:01	-	-	-	-	-	-	0.00	0.00	0.00	13.52	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
297	WR2R32	BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	31-12-2021	06:12	31-12-2021	21:58	-	-	-	-	-	-	0.00	0.00	0.00	15.77	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
		<b>BUS REACTOR 1 INDORE(Pooling) 765kV 240MVAR Total</b>														0.00	0.00	0.00	413.23							
298	WR2R33	SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>SWITCHABLE LR BINA 1 765kV 240MVAR AT GWALIOR Total</b>														0.00	0.00	0.00	0.00							
299	WR2R34	SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>SWITCHABLE LR BINA 2 765kV 240MVAR AT GWALIOR Total</b>														0.00	0.00	0.00	0.00							
300	WR2R35	SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>SWITCHABLE LR INDORE(Pooling) 1 765kV 240MVAR AT BINA Total</b>														0.00	0.00	0.00	0.00							
301	WR2R36	SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>SWITCHABLE LR BINA 1 765kV 240MVAR AT JABALPUR(Pooling) Total</b>														0.00	0.00	0.00	0.00							
302	WR2R37	BUS REACTOR 1 BINA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>BUS REACTOR 1 BINA 765kV 240MVAR Total</b>														0.00	0.00	0.00	0.00							
303	WR2R38	SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(Pooling) Total</b>														0.00	0.00	0.00	0.00							
304	WR2R39	BUS REACTOR 2 JABALPUR(Pooling) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>BUS REACTOR 2 JABALPUR(Pooling) 765kV 240MVAR Total</b>														0.00	0.00	0.00	0.00							
305	WR2R40	SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>SWITCHABLE LR GWALIOR 3 765kV 240MVAR AT BINA Total</b>														0.00	0.00	0.00	0.00							
306	WR2R41	SWITCHABLE LR ORAI 1 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>SWITCHABLE LR ORAI 1 765kV 240MVAR AT SATNA Total</b>														0.00	0.00	0.00	0.00							
307	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	09-12-2021	10:31	09-12-2021	20:46	-	-	-	-	-	-	0.00	0.00	0.00	10.25	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
307	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	13-12-2021	10:52	15-12-2021	00:26	-	-	-	-	-	-	0.00	0.00	0.00	37.57	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
307	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	16-12-2021	10:13	17-12-2021	22:35	-	-	-	-	-	-	0.00	0.00	0.00	36.37	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
307	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	18-12-2021	10:22	18-12-2021	21:57	-	-	-	-	-	-	0.00	0.00	0.00	11.58	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
307	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	22-12-2021	09:36	27-12-2021	00:29	-	-	-	-	-	-	0.00	0.00	0.00	110.88	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
307	WR2R42	BUS REACTOR 1 KALA(GIS) 400kV 80MVAR	80.00	WR-II	-	28-12-2021	10:21	28-12-2021	22:12	-	-	-	-	-	-	0.00	0.00	0.00	11.85	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
		<b>BUS REACTOR 1 KALA(GIS) 400kV 80MVAR Total</b>														0.00	0.00	0.00	218.50							
308	WR2R43	BUS REACTOR 1 INDORE(Pooling) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>BUS REACTOR 1 INDORE(Pooling) 400kV 63MVAR Total</b>														0.00	0.00	0.00	0.00							
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	28-11-2021	06:58	01-12-2021	20:52	-	-	-	-	-	-	0.00	0.00	0.00	20.87	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	06-12-2021	06:56	08-12-2021	20:57	-	-	-	-	-	-	0.00	0.00	0.00	62.02	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	11-12-2021	06:46	12-12-2021	21:20	-	-	-	-	-	-	0.00	0.00	0.00	38.57	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	

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 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)						
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	13-12-2021	07:01	13-12-2021	22:09	-	-	-	-	-	-	0.00	0.00	0.00	15.13	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	14-12-2021	09:51	14-12-2021	22:35	-	-	-	-	-	-	0.00	0.00	0.00	12.73	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	15-12-2021	10:01	16-12-2021	11:23	-	-	-	-	-	-	0.00	0.00	0.00	25.37	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	16-12-2021	11:23	16-12-2021	14:23	-	-	-	-	-	-	0.00	0.00	0.00	3.00	-	-	-	<p>Reacto r HIT for taking R Phase Main unit into service in place of Spare Phase before 06 months of outage for spare rotation in order to avoid CEA clearance.</p> <p>Spare reactor was last taken in service on 24.06.2021.</p> <p>As per OCCM 540, 3Hrs to be considered in Deemed for Spare rotation</p>	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	16-12-2021	14:23	16-12-2021	15:47	-	-	-	-	-	-	1.40	0.00	0.00	0.00	-	-	-	<p>Reacto r HIT for taking R Phase Main unit into service in place of Spare Phase before 06 months of outage for spare rotation in order to avoid CEA clearance.</p> <p>Spare reactor was last taken in service on 24.06.2021.</p> <p>As per OCCM 540, 3Hrs to be considered in Deemed for Spare rotation</p>	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	16-12-2021	15:47	16-12-2021	20:03	-	-	-	-	-	-	0.00	0.00	0.00	4.27	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	17-12-2021	09:06	17-12-2021	22:30	-	-	-	-	-	-	0.00	0.00	0.00	13.40	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	18-12-2021	07:50	18-12-2021	21:44	-	-	-	-	-	-	0.00	0.00	0.00	13.90	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	20-12-2021	08:57	22-12-2021	21:00	-	-	-	-	-	-	0.00	0.00	0.00	60.05	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	24-12-2021	07:33	26-12-2021	21:33	-	-	-	-	-	-	0.00	0.00	0.00	62.00	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	27-12-2021	11:17	27-12-2021	19:57	-	-	-	-	-	-	0.00	0.00	0.00	8.67	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
309	WR2R44	BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR	240.00	WR-II	-	31-12-2021	07:40	31-12-2021	00:00	-	-	-	-	-	-	0.00	0.00	0.00	16.33	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	99.81%	
		<b>BUS REACTOR 2 INDORE(Pooling) 765kV 240MVAR Total</b>														<b>1.40</b>	<b>0.00</b>	<b>0.00</b>	<b>356.31</b>							
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	29-11-2021	06:26	01-12-2021	23:37	-	-	-	-	-	-	0.00	0.00	0.00	23.62	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	03-12-2021	08:45	03-12-2021	22:07	-	-	-	-	-	-	0.00	0.00	0.00	13.37	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	04-12-2021	09:02	04-12-2021	21:56	-	-	-	-	-	-	0.00	0.00	0.00	12.90	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	08-12-2021	15:42	08-12-2021	22:19	-	-	-	-	-	-	0.00	0.00	0.00	6.62	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	10-12-2021	08:54	12-12-2021	21:39	-	-	-	-	-	-	0.00	0.00	0.00	60.75	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	13-12-2021	10:50	15-12-2021	00:24	-	-	-	-	-	-	0.00	0.00	0.00	37.57	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	15-12-2021	10:29	15-12-2021	22:14	-	-	-	-	-	-	0.00	0.00	0.00	11.75	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	16-12-2021	09:44	16-12-2021	21:18	-	-	-	-	-	-	0.00	0.00	0.00	11.57	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	17-12-2021	10:04	17-12-2021	22:23	-	-	-	-	-	-	0.00	0.00	0.00	12.32	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	20-12-2021	07:36	20-12-2021	22:11	-	-	-	-	-	-	0.00	0.00	0.00	14.58	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
310	WR2R45	BUS REACTOR 2 SHUJALPUR 400kV 125MVAR	125.00	WR-II	-	21-12-2021	09:42	26-12-2021	22:15	-	-	-	-	-	-	0.00	0.00	0.00	132.55	-	-	-	REACTOR H/T ON VOLTAGE REGULATION AS PER WRLCD INSTRUCTION	WRPC	100.00%	
		<b>BUS REACTOR 2 SHUJALPUR 400kV 125MVAR Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>337.60</b>							
311	WR2R46	SWITCHABLE LR GWALIOR 2 765kV 240MVAR AT SATNA	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
312	WR2R47	SWITCHABLE LR GWALIOR 2 765kV 240MVAR AT SATNA Total	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	WRPC	100.00%	
313	WR2R48	BUS REACTOR 1 GWALIOR 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>BUS REACTOR 1 GWALIOR 765kV 240MVAR Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>							
314	WR2R49	BUS REACTOR 2 DAMOH 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>BUS REACTOR 2 DAMOH 400kV 125MVAR Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>							
314	WR2R49	BUS REACTOR 1 PIRANA 400kV 125MVAR	125.00	WR-II	-	18-12-2021	09:49	18-12-2021	13:33	-	-	-	-	-	-	3.73	0.00	0.00	0.00	-	-	-	REACTOR H/T FOR AMP WORKS	WRPC	99.50%	
		<b>BUS REACTOR 1 PIRANA 400kV 125MVAR Total</b>														<b>3.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>							
315	WR2R50	SWITCHABLE LR BINA 3 (IPTC) 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>SWITCHABLE LR BINA 3 (IPTC) 765kV 240MVAR AT JABALPUR(Pooling) Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>							
316	WR2R51	SWITCHABLE LR BHOPAL 1 765kV 240MVAR AT JABALPUR(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>SWITCHABLE LR BHOPAL 1 765kV 240MVAR AT JABALPUR(Pooling) Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>							
317	WR2R52	BUS REACTOR 2 BHACHAU 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	
		<b>BUS REACTOR 2 BHACHAU 400kV 125MVAR Total</b>														<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>							
318	WR2R53	BUS REACTOR 2 JABALPUR(Pooling) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%	

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)					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)				Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	
		<b>BUS REACTOR 2 JABALPUR(PPOOLING) 400kV 125MVAR Total</b>																								
319	WR2R54	BUS REACTOR 1 MAGARWADA 400kV 80MVAR	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 1 MAGARWADA 400kV 80MVAR Total</b>																								
320	WR2R55	BUS REACTOR 2 BINA 765kV 240MVAR	240.00	WR-II	-	24-12-2021	10:29	24-12-2021	22:23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 2 BINA 765kV 240MVAR Total</b>																								
321	WR2R56	BUS REACTOR 2 SATNA 1 765kV 240MVAR AT VINDHYACHAL(PPOOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>SWITCHABLE LR SATNA 1 765kV 240MVAR AT VINDHYACHAL(PPOOLING) Total</b>																								
322	WR2R57	BUS REACTOR 1 JABALPUR(PPOOLING) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 1 JABALPUR(PPOOLING) 765kV 240MVAR Total</b>																								
323	WR2R58	BUS REACTOR 2 SATNA 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 2 SATNA 765kV 240MVAR Total</b>																								
324	WR2R59	BUS REACTOR 2 SATNA 2 765kV 240MVAR AT VINDHYACHAL(PPOOLING)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>SWITCHABLE LR SATNA 2 765kV 240MVAR AT VINDHYACHAL(PPOOLING) Total</b>																								
325	WR2R60	BUS REACTOR 1 VINDHYACHAL(PPOOLING) 765kV 240MVAR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 1 VINDHYACHAL(PPOOLING) 765kV 240MVAR Total</b>																								
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	01-12-2021	10:44	01-12-2021	18:51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	04-12-2021	08:39	04-12-2021	22:03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	05-12-2021	08:30	05-12-2021	19:27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	07-12-2021	09:40	07-12-2021	20:19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	08-12-2021	09:29	08-12-2021	18:20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	09-12-2021	09:28	09-12-2021	18:33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	10-12-2021	09:51	10-12-2021	16:58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	11-12-2021	10:06	11-12-2021	19:08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	12-12-2021	08:47	12-12-2021	18:49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	13-12-2021	08:29	13-12-2021	20:09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	14-12-2021	06:33	14-12-2021	19:34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	15-12-2021	09:44	15-12-2021	18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	17-12-2021	09:57	17-12-2021	19:37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	19-12-2021	10:21	19-12-2021	14:36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	20-12-2021	09:06	20-12-2021	21:35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	21-12-2021	07:09	21-12-2021	19:33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	22-12-2021	06:56	22-12-2021	19:31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	23-12-2021	07:50	23-12-2021	19:10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	24-12-2021	07:08	24-12-2021	18:38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	25-12-2021	07:01	25-12-2021	20:37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	26-12-2021	08:40	26-12-2021	21:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	27-12-2021	08:05	27-12-2021	19:51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	28-12-2021	09:37	28-12-2021	19:57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
326	WR2R61	BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR	240.00	WR-II	-	29-12-2021	09:42	29-12-2021	19:50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	99.04%
		<b>BUS REACTOR 1 VADODARA(GIS) 765kV 240MVAR Total</b>																								
327	WR2R62	BUS REACTOR 1 VINDHYACHAL(PPOOLING) 400kV 63MVAR	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		<b>BUS REACTOR 1 VINDHYACHAL(PPOOLING) 400kV 63MVAR Total</b>																								
328	WR2R63	SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%

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					Total outage in days (1)	Duration of outage attributable to (in Hrs)				Restoration Time as per Regulation 5(b) (in days) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
						TRIPPING DATE	TRIPPING TIME	RESTORATION DATE	RESTORATION TIME	no. of insulators 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							
		SWITCHABLE LR SSP 1 400kV 63MVAR AT RAJGARH Total																								
329	WR2R64	SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH	63.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR SSP 2 400kV 63MVAR AT RAJGARH Total																								
330	WR2R65	SWITCHABLE LR KHANDWA 1 400kV 80MVAR AT INDORE(Pooling)	80.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR KHANDWA 1 400kV 80MVAR AT INDORE(Pooling) Total																								
331	WR2R66	SWITCHABLE LR KHANDWA 2 400kV 80MVAR AT INDORE(Pooling)	80.00	WR-II	-	16-12-2021	19:48	17-12-2021	11:44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	97.86%
		SWITCHABLE LR KHANDWA 2 400kV 80MVAR AT INDORE(Pooling) Total																								
332	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																								
333	WR2R68	BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BETUL(GIS) 400kV 125MVAR Total																								
334	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																								
335	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																								
336	WR2R71	SWITCHABLE LR VADODARA(GIS) 1 765kV 240MVAR AT INDORE(Pooling)	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR VADODARA(GIS) 1 765kV 240MVAR AT INDORE(Pooling) Total																								
337	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																								
338	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																								
339	WR2R74	SWITCHABLE LR JAIPUR 2 765kV 240MVAR AT GWALIOR	240.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR JAIPUR 2 765kV 240MVAR AT GWALIOR Total																								
340	WR2R75	SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 1 400kV 50MVAR AT SHUJALPUR Total																								
341	WR2R76	SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR BINA 2 400kV 50MVAR AT SHUJALPUR Total																								
342	WR2R77	BUS REACTOR 1 REWA(Pooling) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 REWA(Pooling) 400kV 125MVAR Total																								
343	WR2R78	BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 VADODARA(GIS) 400kV 125MVAR Total																								
344	WR2R79	SWITCHABLE LR ITARSI 1 400kV 50MVAR AT INDORE(MPTCL)	50.00	WR-II	-	21-12-2021	11:26	23-12-2021	20:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR ITARSI 1 400kV 50MVAR AT INDORE(MPTCL) Total																								
345	WR2R80	SWITCHABLE LR ITARSI 2 400kV 50MVAR AT INDORE(MPTCL)	50.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR ITARSI 2 400kV 50MVAR AT INDORE(MPTCL) Total																								
346	WR2R81	BUS REACTOR 1 BANASKANTHA 400kV 125MVAR	125.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BANASKANTHA 400kV 125MVAR Total																								
347	WR2R82	BUS REACTOR 1 BANASKANTHA 765kV 330MVAR	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		BUS REACTOR 1 BANASKANTHA 765kV 330MVAR Total																								
348	WR2R83	SWITCHABLE LR CHITTORGARH 1 765kV 330MVAR AT BANASKANTHA	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%
		SWITCHABLE LR CHITTORGARH 1 765kV 330MVAR AT BANASKANTHA Total																								
349	WR2R84	SWITCHABLE LR CHITTORGARH 2 765kV 330MVAR AT BANASKANTHA	330.00	WR-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WRPC	100.00%



