

**Standard of Performance data for the month of September-2022**

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT BANASKANTHA	SVRD	26/09/22	11:41:00	26/09/22	23:40:00	0.50	0.00	0.00	0.00	11.98	100.00	* H/T on V/R as per WRLDC Instructions
BSR	330MVAR,BUS REACTOR-1 AT BANASKANTHA	SVRD	26/09/22	10:35:00	26/09/22	20:19:00	0.41	0.00	0.00	0.00	9.73	100.00	* H/T on V/R as per WRLDC Instructions
BSR	125MVAR,BUS REACTOR-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU	OSPT	24/09/22	09:40:00	24/09/22	20:50:00	0.47	11.17	0.00	0.00	0.00	98.45	* H/T FOR AMP WORKS
BSR	125MVAR,BUS REACTOR-1 AT BHUJ	SVRD	05/09/22	09:42:00	30/09/22	23:59:59	25.60	0.00	0.00	0.00	614.30	100.00	* H/T ON V/R AS PER WRLDC INST.
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	30/09/22	15:14:00	30/09/22	23:59:59	0.37	0.00	0.00	0.00	8.77	100.00	* H/T on V/R as per WRLDC Instructions
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	27/09/22	09:15:00	29/09/22	20:31:00	2.47	0.00	0.00	0.00	59.27	100.00	* H/T on V/R as per WRLDC Instructions
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	23/09/22	10:26:00	26/09/22	18:33:00	3.34	0.00	0.00	0.00	80.12	100.00	* H/T on V/R as per WRLDC Instructions
BSR	125MVAR,BUS REACTOR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	148.16	100.00	
BSR	240MVAR,BUS REACTOR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DEHGAM	SVRD	03/09/22	14:51:00	10/09/22	22:06:00	7.30	0.00	0.00	0.00	175.25	100.00	* H/T ON V/R AS PER WRLDC INST.
BSR	63MVAR,BUS REACTOR-1 AT DEHGAM	SVRD	26/09/22	11:15:00	26/09/22	23:26:00	0.51	0.00	0.00	0.00	12.18	100.00	* H/T on V/R as per WRLDC Instructions
BSR	125MVAR,BUS REACTOR-2 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	187.43	100.00	
BSR	125MVAR,BUS REACTOR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT GWALIOR	OSPT	13/09/22	10:16:00	13/09/22	18:03:00	0.32	7.78	0.00	0.00	0.00	98.92	* H/T for AMP works
BSR	125MVAR,BUS REACTOR-3 AT GWALIOR	OSPT	27/09/22	09:38:00	27/09/22	17:56:00	0.35	8.30	0.00	0.00	0.00	98.85	* H/T FOR AMP WORKS
BSR	63MVAR,BUS REACTOR-1 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	26/09/22	06:59:00	26/09/22	10:04:00	0.13	0.00	0.00	0.00	3.08	100.00	* H/T on V/R as per WRLDC Instructions
BSR	240MVAR,BUS REACTOR-1 AT INDORE	OSPT	26/09/22	10:05:00	26/09/22	21:17:00	0.47	11.20	0.00	0.00	0.00	98.44	** H/T FOR AMP WORKS
BSR	125MVAR,BUS REACTOR-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT INDORE	OSPT	30/09/22	10:08:00	30/09/22	18:44:00	0.36	8.60	0.00	0.00	0.00	98.81	* H/T for AMP works
BSR	240MVAR,BUS REACTOR-2 AT INDORE	SVRD	26/09/22	11:28:00	30/09/22	10:08:00	3.94	0.00	0.00	0.00	94.67	100.00	* H/T on V/R as per WRLDC Instructions
BSR	125MVAR,BUS REACTOR-1 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-3 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JABALPUR	OSPT	07/09/22	10:01:00	07/09/22	17:33:00	0.31	7.53	0.00	0.00	0.00	98.95	* AMP WORK
BSR	25MVAR,33kV BUS REACTOR-1 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	



Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)-2	SBBU	25/09/22	13:42:00	25/09/22	16:27:00	0.12	0.00	2.75	0.00	0.00		* Line A/T due to 220kV Haldarwa Bus-2 tripping due to Bus bar protection operation
							0.12	0.00	2.75	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-1	OSPD	12/09/22	09:45:00	17/09/22	13:50:00	5.17	0.00	0.00	0.00	124.08		* H/T AS S/D TAKEN BY NPCIL * 03.10.2022 16:58:56 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY NPCIL FOR DISTANCE AND BACK UP PROTECTION RELAY TO BE REPLACED WITH NUMECRICAL RELAYS
							5.17	0.00	0.00	0.00	124.08	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAV(GETCO)-1	OSFT	28/09/22	06:41:00	28/09/22	11:51:00	0.22	5.17	0.00	0.00	0.00		* H/T ON EMERGENCY TO ATTEND HOTSPOT IN R-PH CB TERMINAL PAD AT VAV(GETCO END)
CKT	220kV KAKRAPAR(NPCIL)-VAV(GETCO)-1	OSPD	19/09/22	12:30:00	23/09/22	14:56:00	4.10	0.00	0.00	0.00	98.43		* H/T for S/D availed by NPCIL for Distance and Back up protection relay to be replaced with numerical relays
							4.32	5.17	0.00	0.00	98.43	99.28	
CKT	220kV KAKRAPAR(NPCIL)-VAV(GETCO)-2	LNCC	01/09/22	07:46:00	01/09/22	08:38:00	0.04	0.00	0.00	0.87	0.00		* "LINE A/T ON R PHASE TO E/F:" VAV END: F/L=23.81KM, F/C=6.45KA** Insulator Flashover at Loc 49. TRIPPING DUE TO HEAVY LIGNHTENING AND RAINS"
CKT	220kV KAKRAPAR(NPCIL)-VAV(GETCO)-2	OSPD	24/09/22	08:02:00	27/09/22	15:17:00	3.30	0.00	0.00	0.00	79.25		* H/T FOR S/D TAKEN BY NPCIL
							3.34	0.00	0.00	0.87	79.25	100.00	
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-1	OSPD	06/09/22	09:41:00	07/09/22	19:10:00	1.40	0.00	0.00	0.00	33.48		* PLANNED S/D AVAIL BY NTPC
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-1	OSFD	05/09/22	16:32:00	05/09/22	18:33:00	0.08	0.00	0.00	0.00	2.02		* EMERGENCY S/D AVAIL BY KAWAS
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-1	OSFD	03/09/22	11:31:00	03/09/22	19:56:00	0.35	0.00	0.00	0.00	8.42		* S/D availed by Kawas NTPC to attend hot spot in R-ph of line isolator at Kawas NTPC end
							1.83	0.00	0.00	0.00	43.92	100.00	
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-2	LNCC	09/09/22	16:25:00	09/09/22	19:04:00	0.11	0.00	0.00	0.00	2.65		* "LINE A/T ON R PHASE TO E/F:" KAWAS END: F/L=3.13KM, F/C=16.9KA* HALDARWA END: F/L=78.54KM, F/C=2.23KA* TRIPPING DUE TO HEAVY WINDS AND RAINS"
							0.11	0.00	0.00	2.65	0.00	100.00	
CKT	220kV KAWAS(NTPC)-NAVSARI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-NAVSARI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KHADOLI(DNH)-VAGCHIPA(DNH)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV NAVSARI GIS-BHESTAN#1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV NAVSARI GIS-BHESTAN#2	OMSU	10/09/22	17:07:00	10/09/22	17:52:00	0.03	0.00	0.75	0.00	0.00		* A/R successful of 220kV Navsari(PG)-Bhestan #2 at Navsari(PG) end at 17:07hrs/10.09.2022 and A/T at Bhestan end on Rph-E/Fault.* Indications:* At Navsari (PG) end:* M1: 7.03kA/14.42km* M2: 7.96kA/9.9km* At Bhestan end:* 10.9kA/4.38km** And same line Synchronised from Bhestan end at 17:52hrs/10.09.2022.** Bay at bhestan belongs to getco* 03.10.2022 20:16:13 INDIA GAURAV KUMAR RATHOD (60002898)* Rain and wind storm during tripping. During tower top patrolling tracking marks observed on R ph insulator and IGR at Loc 56. Report and photo attached.
CKT	220KV NAVSARI GIS-BHESTAN#2	OSPD	12/09/22	12:10:00	12/09/22	16:30:00	0.18	0.00	0.00	0.00	4.33		* S/D TAKEN BY GETCO
							0.21	0.00	0.75	0.00	4.33	100.00	
CKT	220kV NAVSARI-NAVSARI (GETCO)-1	LNCC	10/09/22	17:06:00	10/09/22	17:32:00	0.02	0.00	0.00	0.43	0.00		* A/R successful of 220kV Navsari(PG)-Navsari(GETCO) #1 at Navsari(PG) end at 17:06hrs/10.09.2022 and A/T at Navsari (GETCO) end on Rph-E/Fault.* Indications:* At Navsari (PG) end:* M1: 6.29kA/19.8km* M2: 6.16kA/20.25km* At Navsari (GETCO) end:* M1: 10.09kA/6.68km* M2: 10.35kA/6.61km** And same line Synchronised from Navsari(GETCO) end at 17:32hrs/10.09.2022.* 03.10.2022 20:14:44 INDIA GAURAV KUMAR RATHOD (60002898)* Rain during the period of tripping. Tracking mark found on Rph insulator along with hole at IGR at Loc 136. Report and photo attached.

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220kV NAVSARI-NAVSARI (GETCO)-2	LNCC	10/09/22	16:55:00	10/09/22	17:19:00	0.02	0.00	0.00	0.43	0.00	100.00	* A/R successful of 220kV Navsari(PG)-Navsari(GETCO) #2 at Navsari(PG) end at 16:55hrs/10.09.2022 and A/T at Navsari (GETCO) end on Rph-E/Fault.* Indications:.* At Navsari (PG) end:.* M1: 4.39kA/30.8km* M2: 4.4kA/25.27km* At Navsari (GETCO) end:.* M1: 14.54kA/3.28km* M2: 14.71kA/3.09km* 03.10.2022 20:13:42 INDIA GAURAV KUMAR RATHOD (60002898)* Rain during the period of tripping. Tracking mark found on Rph insulator along with hole at IGR at Loc 127. Report and photo attached.
							0.02	0.00	0.00	0.40	0.00	100.00	
CKT	220kV SAYALI(DNH)-KHADOLI(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SAYALI(DNH)-VAGCHIPA(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV TARAPUR(NPCIL)-BOISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV VAPI-BHILOSA(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV VAPI-KHARADPADA(DNH)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV VAPI-MAGARWADA(DAMAN)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV VAPI-MAGARWADA(DAMAN)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV VAPI -VAGCHIPA(DNH)-1	OSFT	02/09/22	21:40:00	03/09/22	00:56:00	0.14	3.27	0.00	0.00	0.00	0.00	* H/T ON EMERGENCY BASIS TO ATTEND CHATTERING SOUND OBSERVED NEAR B-PH LA AT VAPI END .
CKT	220kV VAPI -VAGCHIPA(DNH)-1	OSFT	02/09/22	16:14:00	02/09/22	19:16:00	0.13	3.03	0.00	0.00	0.00	0.00	* H/T on emergency basis to measure IR vaule of Y-ph LA at Vapi end to ensure healthiness of LA due to high THRC vaule
							0.27	6.30	0.00	0.00	0.00	99.12	
CKT	220kV VAPI -VAGCHIPA(DNH)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ANUPPUR(MB POWER)-JABALPUR PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ANUPPUR(MB POWER)-JABALPUR PS-2	OMSU	15/09/22	09:18:00	15/09/22	11:00:00	0.07	0.00	1.70	0.00	0.00	0.00	* A/T FROM MB POWER END ONLY* 27.10.2022 22:37:10 INDIA GAURAV KUMAR RATHOD (60002898) *LINE A/T FROM MB Power end only during tripping of 400KV Bus 2 at Jabalpur PS end (B Ph CT blast in Jhabua 1 Main Bay- This bay is property of Jhabua Power)** Bay at Anuppur is owned and maintained by MB Power"
							0.07	0.00	1.70	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-SANKHARI(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-SANKHARI(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-VAV(RADHANESDA)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-VAV(RADHANESDA)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BETUL-KHANDWA-1	OMSU	21/09/22	17:19:00	21/09/22	18:50:00	0.06	0.00	1.52	0.00	0.00	0.00	* "Line A/T as main bay (424) of said line was under outage for AMP works at Khandwa end and 400KV Khandwa-Seoni-1 line (in same dia of Betul 1 line at Khandwa end) tripped due to Heavy rains. This is as per approved one and half scheme.** There was no fault in the line. Line was Out of service due to Planned outage of its Main Bay at Khandwa (for Annual maintenance done for ensuring the healthiness of equipments and their continuous operation for grid) and the tripping of other line in its Dia due to natural causes not in control of Licensee. It is therefore requested to consider the outage in OMSU category."

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BETUL-KHANDWA-1	LART	10/09/22	17:17:00	10/09/22	17:17:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Khandwa-Betul # 1 at 17:17hrs/10.09.2022 on Bph-E/Fault.* Indications:* At Khandwa end:* M1: 4.74kA/65.48km* M2: 4.49kA/69km* At Betul end:* M1: 3.23kA/87.69km* M2: 3.21kA/78.1km* 03.10.2022 19:38:05 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks observed on conductor and hardware fittings at Loc 238. Report and photo attached.
							0.06	0.00	1.52	0.00	0.00	100.00	
CKT	400kV BETUL-KHANDWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-JAMKAMBALIYA (ADANI)-1	LCSD	10/09/22	10:49:00	21/09/22	20:04:00	11.39	0.00	0.00	0.00	273.25		* H/T 400kV Bachau - Jamkambaliya - 1 <(>&<)> 2 at 10:49hrs/10.09.2022 for tower diversion works for GAIL <(>&<)> IOCL.* 03.10.2022 17:01:46 INDIA GAURAV KUMAR RATHOD (60002898)** LINE CHARGED AS 400KV BHACHAU- LAKADIA#1 AFTER LILO AT LAKADIA END
CKT	400kV BHACHAU-JAMKAMBALIYA (ADANI)-1	OSPD	08/09/22	08:45:00	21/09/22	20:04:00	13.47	0.00	0.00	0.00	323.32		* WRSS 21A-For LILO arrangement of Ckt 1 to connect Line to Lakadia SS* 03.10.2022 16:56:20 INDIA GAURAV KUMAR RATHOD (60002898)* "LINE H/T FOR S/D AVAILED BY JKTL ADANI FOR WRSS 21A-FOR LILO ARRANGEMENT OF CKT 1 TO CONNECT LINE TO LAKADIA SS"* (LINE CHARGED AS 400KV BHACHAU- LAKADIA#1 AFTER LILO AT LAKADIA END)"
							24.86	0.00	0.00	0.00	596.57	100.00	
CKT	400kV BHACHAU-JAMKAMBALIYA (ADANI)-2	LCSD	10/09/22	10:49:00	21/09/22	21:30:00	11.45	0.00	0.00	0.00	274.68		* H/T 400kV Bachau - Jamkambaliya - 1 <(>&<)> 2 at 10:49hrs/10.09.2022 for tower diversion works for GAIL <(>&<)> IOCL.* 03.10.2022 17:00:44 INDIA GAURAV KUMAR RATHOD (60002898)** LINE CHARGED AS 400KV BHACHAU- LAKADIA#2 AFTER LILO AT LAKADIA ADANI END
							11.45	0.00	0.00	0.00	274.68	100.00	
CKT	400kV BHACHAU-HALVAD(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-LIMBDI(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-1	LVRD	20/09/22	02:15:00	20/09/22	07:23:00	0.21	0.00	0.00	0.00	5.13		* H/T on V/R as per WRLDC Instructions
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-1	LVRD	16/09/22	22:11:00	19/09/22	17:44:00	2.82	0.00	0.00	0.00	67.55		* H/T on V/R as per WRLDC Instructions
							3.03	0.00	0.00	0.00	72.68	100.00	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2	OSPT	22/09/22	20:00:00	23/09/22	00:39:00	0.19	4.65	0.00	0.00	0.00		* H/T 400KV Bhachau-Ranchodpura # 2 at 20:00Hrs/22.09.2022( S/D taken by GETCO for 400KV Bus A pantograph isolator alignment work at Ranchodpura end).
							0.19	4.65	0.00	0.00	0.00	99.35	
CKT	400kV BHACHAU-VARSANA(GETCO)-1	OMST	15/09/22	13:40:00	15/09/22	15:07:00	0.06	1.45	0.00	0.00	0.00		* LINE A/T AT VARSANA END ONLY DUE TO DT RECEIVED FROM BHACHAU END
							0.06	1.45	0.00	0.00	0.00	99.80	
CKT	400kV BHACHAU-VARSANA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SAGAR(MPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SHUJALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SHUJALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR- AURANGABAD-1	LART	29/09/22	16:20:00	29/09/22	16:20:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-PH* BOISAR- 84.08KMS/4.562KAMPS* 04.10.2022 12:46:24 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks found on hardware fitting at 709 (Tension tower)
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR- AURANGABAD-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BOISAR-PADGE(MSETCL)	LART	03/09/22	16:18:00	03/09/22	16:18:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV Boisar-Padghe line at 16:18Hrs/03.09.2022 on Bph-E fault,** BOISAR:-* M1: 46.0km / 5.8kA* M2: 49.4km / -----** PADGHE:-* 44.6km / 6.17kA* 03.10.2022 19:13:00 INDIA GAURAV KUMAR RATHOD (60002898)* Bamboo tree infringement between Loc 659-660. Report and photo attached
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-2	LART	28/09/22	09:44:00	28/09/22	09:44:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV Damoh-Birsingpur # 2 at 09:44hrs/28.09.2022 on Yph-E/Fault.* Indications:* At Damoh end:* M1: 5.67kA/38.2km* M2: 5.46kA/34.8km* At Birsingpur end:* M1: 1.71kA/198km* M2: 1.72kA/169.08km* 03.10.2022 20:01:16 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks found on hardware fittings at Loc 541
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-2	OMSU	16/09/22	13:35:00	16/09/22	17:15:00	0.15	0.00	3.67	0.00	0.00	100.00	* H/T ON EMERGENCY BASIS AS 01 PERSON CLIMBED AT LOC NO-585
							0.15	0.00	3.67	0.00	0.00	100.00	
CKT	400kV MAGARWADA-BOISAR-1	OSFT	09/09/22	16:59:00	09/09/22	20:36:00	0.15	3.62	0.00	0.00	0.00	99.50	* h/t on e/b for attending hotspot. hotspot in yph dropper of line isolator
CKT	400kV MAGARWADA-BOISAR-1	LART	01/09/22	01:04:00	01/09/22	01:04:00	0.00	0.00	0.00	0.00	0.00	99.50	* A/R successful of 400kV Boisar - Magarwada # 1 on B-E/F at 01:04Hrs/01.09.2022.* INDICATIONS:* At Boisar end:-* M1: 43.56KM/6.25KA* M2: 44.14KM/6.75KA** At Magarwada end:-* M2: 40.44KM/4.48KA* 03.10.2022 19:02:45 INDIA GAURAV KUMAR RATHOD (60002898)* Rain and lightening at the time of tripping. Mark found on tower member at Loc M092. Report and photo attached.
							0.15	3.62	0.00	0.00	0.00	99.50	
CKT	400kV MAGARWADA-BOISAR-2	OSFT	26/09/22	16:41:00	26/09/22	20:37:00	0.16	3.93	0.00	0.00	0.00	99.45	* H/T 400kV Magarwada-Boisar # 2 at 16:41hrs/26.09.22 on emergency basis to replace the damaged conductor of B-Phase Wave Trap at Magarwada end.
							0.16	3.93	0.00	0.00	0.00	99.45	
CKT	400kV MAGARWADA-NAVSARI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-NAVSARI-2	LART	01/09/22	02:58:00	01/09/22	02:58:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV Navsari - Magarwada # II on Yph-E/F at 02:58Hrs/01.09.2022.* Indications:* At Navsari end:-* M1: 120.3KM/2.1KA* M2: 157.0KM/2.1KA** At Magarwada end:-* M2: 0.02KM/10.8KA* AFAS Double end:8.243km/10.72kA* 03.10.2022 19:04:49 INDIA GAURAV KUMAR RATHOD (60002898)* Burnt marks on hardware fitting and CLR insulator at Loc 364. Report and photo attached.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DAMOH-BHOPAL(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DAMOH-BHOPAL(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DEHGAM-NICOL(TORRENT)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MANSAR(GETCO)-LIMBDI(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2	LART	24/09/22	13:29:00	24/09/22	13:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful from both ends of 400kV Indore(MP)-Asoj-2 at 13:29hrs/24.09.2022 due to B-N fault.* Indication:* Asoj end- 277.1km, 1.253KA* Indore(MP) end-* M1- 21.89km, 10.6KA* M2- 22.08km, 11.05KA* 03.10.2022 19:57:31 INDIA GAURAV KUMAR RATHOD (60002898)* Burnt mark found on CC ring and arcing horn at Loc 47. Report and photo attached.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE -INDORE(MPPCTL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE -INDORE(MPPCTL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV ITARSI-INDORE(MPPCTL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ITARSI-INDORE(MPPCTL)-2	LCSD	07/09/22	11:47:00	07/09/22	19:25:00	0.32	0.00	0.00	0.00	7.63	100.00	* Outage required for OPGW installation works in span 208-209 due to absence of earth-wire in said span
CKT	400kV ITARSI-KHANDWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ITARSI-KHANDWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR PS-JABALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR PS-JABALPUR-2	OMSU	15/09/22	09:39:00	15/09/22	11:18:00	0.07	0.00	1.65	0.00	0.00	100.00	* MANUALLY H/T TO EXTINGUISH FIRE
CKT	400kV JABALPUR-ITARSI-1	OSFT	23/09/22	15:51:00	23/09/22	20:08:00	0.18	4.28	0.00	0.00	0.00	100.00	* H/T 400KV Jabalpur - Itarsi # 1 at 15:51Hrs/23.09.2022 on emergency for attending broken jumper at loc No:188.
CKT	400kV JABALPUR-ITARSI-1	OSFT	20/09/22	12:41:00	20/09/22	19:09:00	0.27	6.47	0.00	0.00	0.00	98.51	* Line H/T on emergency basis to attend hotspot on H/W fittings at Loc 97 <-> 99 by Jabalpur TLM
CKT	400kV JABALPUR-ITARSI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-REWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-REWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-GANDHAR(GTEC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-NAVSARI-2	LART	10/09/22	17:27:00	10/09/22	17:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 400kV Gandhar-Navsari line at 17:27hrs/10.09.2022 on Rph-E/Fault.* Indications:* At Navsari end:* M1: 17.15kA/0.9km* M2: 16.32kA/* At Gandhar end:* Indications awaited.* 03.10.2022 19:40:05 INDIA GAURAV KUMAR RATHOD (60002898)* During tower top patrolling, tracking marks found on R phase insulator hardware fittings at Loc 282. Report and photo attached.
CKT	400kV GANDHAR(NTPC)-SUGEN(TORRENT)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-VAV(GETCO)	OSPD	17/09/22	08:48:00	18/09/22	18:58:00	1.42	0.00	0.00	0.00	34.17	100.00	* H/T 400KV Gandhar - Vav (GETCO) line at 08:48Hrs/17.09.2022 (S/D Availed by GETCO ).
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-2	LART	10/09/22	17:27:00	10/09/22	17:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on Bph-E/f:* M1:-20.37KA* M2:-15.8KA* 03.10.2022 19:41:49 INDIA GAURAV KUMAR RATHOD (60002898)* During tower top patrolling, tracking marks found on B phase hardware fittings and jumper at Loc MC04. Report and photo attached.
CKT	400kV KAKRAPAR(NPCIL)-VAPI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-VAPI-2	OSFT	20/09/22	17:45:00	20/09/22	18:07:00	0.02	0.37	0.00	0.00	0.00	99.95	* H/T ON EMERGENCY TO FACILITATE THE ISOLATION OF STUCK 417 CB
CKT	400kV KAKRAPAR(NPCIL)-VAPI-2	LPRD	20/09/22	18:07:00	20/09/22	23:36:00	0.23	0.00	0.00	0.00	5.48	100.00	* KEPT UNDER P/R
CKT	400kV KALA-KUDUS(MSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KALA-KUDUS(MSETCL)-2	OSFT	25/09/22	07:59:00	25/09/22	15:33:00	0.32	7.57	0.00	0.00	0.00	100.00	* H/T 400KV Kala - Kudus # 2 at 07:59hrs/25.09.2022 on emergency to replace broken insulator string at loc No:170.

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KALA-KUDUS(MSETCL)-2	OSFT	04/09/22	00:40:00	04/09/22	06:07:00	0.23	5.45	0.00	0.00	0.00		* H/T 400KV Kala - Kudus # 2 at 00:40Hrs/04.09.2022 on emergency to attend hotspot in Y-ph Line isolator at Kudus end. (S/D Availed by Kudus)* 03.10.2022 13:55:38 INDIA GAURAV KUMAR RATHOD (60002898)** Bay at Kudus end is owned and maintained by WR1
							0.55	13.02	0.00	0.00	0.00	98.19	
CKT	400kV KALA- VAPI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KALA- VAPI-2	LHWT	20/09/22	15:02:00	20/09/22	22:50:00	0.33	7.80	0.00	0.00	0.00		* A/T ON Y-N FAULT: VAPI: M1-15.4KM/10.1KA, KALA: M1-29.8KM/4.74KA* 03.10.2022 19:50:45 INDIA GAURAV KUMAR RATHOD (60002898)* Jumper broken at Loc 57. Report and photo attached.
CKT	400kV KALA- VAPI-2	OSFT	24/09/22	11:23:00	24/09/22	19:00:00	0.32	7.62	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS TO ATTEND DAMAGED DEAD END JUMPER CONE AT LOC. NO. 57,B-PH
							0.65	15.42	0.00	0.00	0.00	97.86	
CKT	400kV KHANDWA-DHULE(MSETCL)-1	LART	08/09/22	15:11:00	08/09/22	15:11:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400KV Khandwa - Dhule # 1 at 15:11Hrs/08.09.2022 on Rph-E fault.** At Khandwa end:-* M1: 40.4KM/7.1KA* M2: 41.91KM/7.09KA** At Dhule end:-* M1: 192.7KM/1.6KA* M2: 216KM/1.58KA* 03.10.2022 19:18:19 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks on middle phase CC ring and arcing horn of polymer insulator (V String) at Loc 471. Report and photo attached.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHANDWA-DHULE(MSETCL)-2	LART	11/09/22	01:27:00	11/09/22	01:27:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-PH. KHANDWA-219.34KMS/2.06KAMPS <(>&<)> DHULE-25.11KMS/9.14KAMPS* 04.10.2022 12:38:17 INDIA GAURAV KUMAR RATHOD (60002898)* Fault in WR1 Jurisdiction. At Location no. 988 (DA+6). Flashover Marks observed on insulator and OPGW suspension clamp.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHANDWA-INDORE-1	OMSU	13/09/22	14:42:00	13/09/22	17:28:00	0.12	0.00	2.77	0.00	0.00		* H/T on emergency to remove foreign matei* 03.10.2022 17:04:45 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T ON EMERGENCY BASIS TO REMOVE FOREIGN MATERIAL AT LOC. 129
							0.12	0.00	2.77	0.00	0.00	100.00	
CKT	400kV KHANDWA-INDORE-2	LNCC	10/09/22	13:04:00	10/09/22	19:30:00	0.27	0.00	0.00	6.43	0.00		* A/T of 400KV Khandwa - Indore # 2 at 13:04Hrs/10.09.2022 on Rph-E fault.** At Indore end:-* M1: 163.9KM/2.35KA* M2: 137.6KM/2.44KA** At Khandwa end:-* M1: 46.47KM/5.97KA* M2: 45.4KM/5.7KA* 03.10.2022 19:36:17 INDIA GAURAV KUMAR RATHOD (60002898)* Tree infringement in mid span of Loc 125-126. Same had been removed. Report and photo attached.* 28.10.2022 17:01:13 INDIA GAURAV KUMAR RATHOD (60002898)* TRIPPING DUE TO HEAVY WINDS, RAINS AND LIGHTENEING.* There was river stream flowing at Location of tripping (Loc 125-126). The stream was overflowing in monsoon season
							0.27	0.00	0.00	6.43	0.00	100.00	
CKT	400kV KHANDWA-KHARGONE(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHANDWA-RAJGARH-2	OSFT	10/09/22	09:26:00	10/09/22	15:52:00	0.27	6.43	0.00	0.00	0.00		* H/T 400kV Khandwa - Rajgarh # 2 at 09:26hrs/10.09.2022 on emergency to replace insulator string at loc no: 535 middle phase.
CKT	400kV KHANDWA-RAJGARH-2	LART	09/09/22	14:10:00	09/09/22	14:10:00	0.00	0.00	0.00	0.00	0.00		* A/R successfull on Bph-E fault.* At Khandwa end:* M1: 1.85kA/199.3km* M2: 1.8kA/199km* At Rajgarh end:* M1: 8.76kA/21.4km* M2: 8.18kA/21.6km* 03.10.2022 19:25:53 INDIA GAURAV KUMAR RATHOD (60002898)* Decapping of insulator sting at Loc 535. Report and photo attached
							0.27	6.43	0.00	0.00	0.00	99.11	



Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV MAUDA(NTPC)-BETUL-1	LART	17/09/22	21:04:00	17/09/22	21:04:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL ON Y-PH. BETUL-130.5KMS/2.463KAMPS . FAULT UNDER WR-1 SECTION . * 04.10.2022 12:39:49 INDIA GAURAV KUMAR RATHOD (60002898)* Fault in WR-1 Jurisdiction. Flashover mark found on Top Phase Insulator String and Flash burn marks found on CC ring and Earthwire hardware fitting at loc. no 133
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAUDA(NTPC)-BETUL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-MUNDRA(CGPL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-MUNDRA(CGPL)-2	OSPD	02/09/22	08:35:00	02/09/22	17:14:00	0.36	0.00	0.00	0.00	8.65	100.00	* H/T 400KV Bachau - CGPL # 2 at 08:35Hrs/02.09.2022 (S/D Availed by CGPL ).
							0.36	0.00	0.00	0.00	8.65	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-4	LART	09/09/22	21:24:00	09/09/22	21:24:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL ON R-PH. BHACHAU-86.2KMS/4.45KAMPS <(-&->-) CGPL-33.5KMS/9.07KAMPS* 03.10.2022 19:31:06 INDIA GAURAV KUMAR RATHOD (60002898)* Burn marks found on earthwire tension clam at Loc 96. Report and photo attached
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHUJ-MUNDRA(CGPL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHUJ-MUNDRA(CGPL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	LART	09/09/22	18:10:00	09/09/22	18:10:00	0.00	0.00	0.00	0.00	0.00	100.00	* "LINE A/R SUCCESSFUL ON Y PHASE TO E/F.* CGPL end: F/L=18.8Km, F/C=14.27KA AND* Jetpur end: F/L=374.1Km, F/C=1.29KA"
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	LHWT	26/09/22	10:32:00	26/09/22	23:55:00	0.56	13.38	0.00	0.00	0.00	100.00	* "LINE A/T ON Y-B PH TO PH FAULT:* Jetpur End: F/L=7.7km, F/C=16.5kA and* CGPL End: F/L=320km, F/C=1.07kA* Broken Jumper at Loc 25 found in patrolling"
							0.04	1.02	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	OSPT	10/09/22	19:04:00	10/09/22	20:05:00	0.04	1.02	0.00	0.00	0.00	100.00	* H/T 400kV CGPL-Jetpur # 1 at 19:04hrs/10.09.2022 for taking L/R into service at Jetpur end after completion of L/R AMP works.* And same line taken into service at 20:05hrs/10.09.2022 alongwith L/R at Jetpur end.
							0.03	0.65	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	OSPT	10/09/22	07:31:00	10/09/22	08:10:00	0.03	0.65	0.00	0.00	0.00	100.00	* H/T 400kV CGPL - Jetpur # 1 at 07:31hrs/10.09.2022 to take out L/R at Jetpur end for AMP works and the same line taken into service at 08:10Hrs/10.09.2022.
							0.63	15.05	0.00	0.00	0.00	97.91	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1	LMAC	01/09/22	06:33:00	01/09/22	08:12:00	0.07	0.00	0.00	1.65	0.00	100.00	* A/T ON RPH-E/F.INDICATIONS :AFAS AT DEGHAM:90.12KM/4.29KA.AT NAGDA:230.84KM/1.76KA* 03.10.2022 19:07:47 INDIA GAURAV KUMAR RATHOD (60002898)* During patrolling white spot mark found on bottom jumper and CLR insulator at Loc 660.Peacock feathers found near tower. Bird movement observed within the span. Report and photo attached.
							0.07	0.00	0.00	1.65	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-DEGHAM-2	OSPT	06/09/22	14:07:00	06/09/22	14:43:00	0.03	0.60	0.00	0.00	0.00	100.00	* H/T 400KV Dehgam - Nagda # 2 at 14:07Hrs/06.09.2022 for L/R AMP works at Nagda end and the same line is taken into service at 14:43Hrs/06.09.2022 withot L/R at Nagda end.
							0.02	0.55	0.00	0.00	0.00	99.84	
CKT	400kV NAGDA(MPPTCL)-DEGHAM-2	OSPT	06/09/22	17:23:00	06/09/22	17:56:00	0.02	0.55	0.00	0.00	0.00	99.84	* H/T to take L/R into servi at Nagda end
							0.05	1.15	0.00	0.00	0.00	99.84	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-1	LART	12/09/22	14:34:00	12/09/22	14:34:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful of 400KV Nagda-Shujalpur 1 on B Phase to E/F at 14:34Hrs/ 12.09.2022.* Shujalpur: 11.6Km, 8.9KA* AFAS: 12.205Km, 10.59KA* Nagda MP end: 125.1Km, 2.43KA* 03.10.2022 19:48:00 INDIA GAURAV KUMAR RATHOD (60002898)* Burning spot mark found on jumper at Loc 508/30. Report and photo attached
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	

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CKT	400kV NAVSARI-VAV(GETCO)	OMSU	01/09/22	00:00:01	30/09/22	23:59:59	30.00	0.00	720.00	0.00	0.00		* A/T DUE TO BUS FAULT AT VAV (GETCO) END.BAY AT VAV BELONGS TO GETCO
							30.00	0.00	720.00	0.00	0.00	100.00	
CKT	400kV PIRANA-DEHGAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PIRANA-NICOL(TORRENT)	OSFT	26/09/22	16:44:00	26/09/22	21:14:00	0.19	4.50	0.00	0.00	0.00		* H/T 400kV Pirana-Nicol line at 16:44hrs/26.09.22 on emergency basis for attending hot spot on R ph line isolator at Pirana end.
							0.19	4.50	0.00	0.00	0.00	99.37	
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-1	OSPD	26/09/22	09:03:00	26/09/22	19:05:00	0.42	0.00	0.00	0.00	10.03		* H/T 400KV Rajgarh - Badnawar # 1 at 09:03hrs/26.09.2022 for maintenance works . (S/D Availed by MPPTCL ).
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-1	LART	10/09/22	13:24:00	10/09/22	13:24:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400KV Rajgarh - Badnawar # 1 at 13:24Hrs/10.09.2022 on Yph-E fault.** At Rajgarh end:-* M2: 42.5KM/3.3KA** At Badnawar end:-* M1: 2.28KM/18.03KA** (Fault beyond POWERGRID jurisdiction )
							0.42	0.00	0.00	0.00	10.03	100.00	
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAJGARH-KHARGONE(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SASAN(RELIANCE)-REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SATNA-BINA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SATNA-BINA-2	LART	08/09/22	16:32:00	08/09/22	16:32:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400KV Satna - Bina # 2 at 16:32Hrs/08.09.2022 on Yph-E fault.** At Satna end:-* M1: 177.1KM/2.17KA* M2: 172.1KM/2.2KA** At Bina end:-* M1: 94.2KM/3.7KA* M2: 94.2KM/3.72KA* 03.10.2022 19:20:29 INDIA GAURAV KUMAR RATHOD (60002898)* Rain and lightening during tripping.Flashover marks found CC ring , conductor dead end clamp at Loc 480, Copper found in damaged condition. Report and photo attached.
CKT	400kV SATNA-BINA-2	OSFT	02/09/22	09:27:00	02/09/22	20:53:00	0.48	11.43	0.00	0.00	0.00		* H/T 400kV Satna-Bina # 2 at 09:27hrs/02.09.22 on emergency basis to replacement of B ph insulator string at loc no-704.
CKT	400kV SATNA-BINA-2	OSFT	12/09/22	16:08:00	12/09/22	20:53:00	0.20	4.75	0.00	0.00	0.00		* H/T 400KV Satna-Bina 2 on emergency basis at 16:08Hrs/ 12.09.2022 to attend 417-89A, B Phase isolator contact issue at Bina end.
CKT	400kV SATNA-BINA-2	LART	01/09/22	12:20:00	01/09/22	12:20:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400kV Satna - Bina # 2 at 12:20Hrs/01.09.2022 on Bph-E fault.** At Satna end:-* M1: 363.7KM/1.32KA* M2: 306KM/1.6KM** At Bina end:-* M1: 1.3KM/30KA* M2: 1.3KM/28KA* 03.10.2022 19:09:07 INDIA GAURAV KUMAR RATHOD (60002898)* Heavy rain and lightening at the time of tripping. Inner V string decapped at Loc 704. Same has been replaced with CLR on 02.09.2022. Report and photo attached.
							0.68	16.18	0.00	0.00	0.00	97.75	
CKT	400kV SATNA-BINA-4	OSFT	17/09/22	18:00:00	17/09/22	19:32:00	0.06	1.53	0.00	0.00	0.00		* H/T on emergency basis to attend hot spot in 416-89R-Yph isolator at Satna end.
							0.06	1.53	0.00	0.00	0.00	99.79	
CKT	400kV SATNA-SAGAR(MPPTCL)	OSPD	18/09/22	09:26:00	18/09/22	20:24:00	0.46	0.00	0.00	0.00	10.97		* H/T 400kV Satna-Sagar line at 09:26hrs/18.09.2022 for Line AMP works (S/D Availed by MPPTCL ).
CKT	400kV SATNA-SAGAR(MPPTCL)	OSFT	17/09/22	15:21:00	17/09/22	17:09:00	0.08	1.80	0.00	0.00	0.00		* H/T 400kV Satna-Sagar line at 15:21hrs/17.09.2022 on emergency basis for attending hotspot on 41989B (Y-Ph) isolator dropper at Satna end.

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CKT	400kV SATNA-SAGAR(MPPTCL)	OMSU	08/09/22	16:14:00	08/09/22	16:55:00	0.03	0.00	0.68	0.00	0.00		* A/R successful of 400KV Satna - Sagar line at 16:14Hrs/08.09.2022 on Bph-E fault from Satna end and tripped from Sagar end and the same is synchronised at 16:55Hrs/08.09.2022.** At Satna end:- * M1: 168.8KM/2.32KA* M2: 169.9KM/2.31KA** At Sagar end:-* M1: 38.99KM/4.403KA* M2: 38.8KM/4.41KA** (Bays belongs to MPPTCL at Sagar end)* 03.10.2022 19:24:10 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks found on conductor dead end clamp and hardware fittings at Loc 496. Report and photo attached.
CKT	400kV SATNA-SAGAR(MPPTCL)	OMSU	09/09/22	17:49:00	09/09/22	18:17:00	0.02	0.00	0.47	0.00	0.00		* At Satna end:* M1: 2.4kA/163.8km* M2: 2.3kA/165.4km* At Sagar end:* M1: 4.2kA/45.02km* M2: 4.1kA/44.6km** And Line synchronised from Sagar end at 18:17hrs/09.09.2022.** Bay at sagar belongs to MPPTCL* 03.10.2022 19:28:57 INDIA GAURAV KUMAR RATHOD (60002898)* Lightening and thunder storm at the time of tripping. Flashover mark on porcelain insualtor and arcing horn at Loc 438. Report and photo attached.
							0.59	1.80	1.15	0.00	10.97	99.75	
CKT	400kV SATPURA(MPPTCL)-ITARSI-1	SBBU	14/09/22	16:36:00	14/09/22	18:58:00	0.10	0.00	2.37	0.00	0.00		* A/T ON RECEIPT OF DT FROM SATPURA. BB OPTD AT SATPURA
							0.10	0.00	2.37	0.00	0.00	100.00	
CKT	400kV SEONI-KHANDWA-1	LNCC	21/09/22	17:19:00	21/09/22	19:21:00	0.09	0.00	0.00	2.03	0.00		* A/T ON R-PH/E FAULT. KHANDWA:- M1-33.89KM/7.16KA <(>&<)-> M2- 36.90KM/8.47KA* SEONI:- (AFAS) 305KM/2.5KA* 03.10.2022 19:53:22 INDIA GAURAV KUMAR RATHOD (60002898)* Due to heavy wind , low clearance issue between bottom conductor of seoni khandwa and itarsi khandwa (under passing) between Loc 860-859 .Diamond formation is already proposed . Report and photo attached.
CKT	400kV SEONI-KHANDWA-1	LART	06/09/22	16:00:00	06/09/22	16:00:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400kV Khandwa - Seoni # 1 at 16:00Hrs/06.09.2022 on Yph-E fault.** At Khandwa end:- * M1: 263.21KM/3.2KA* M2: 221.6KM/2.55KA** At Seoni end:-* M1: 113.5KM/4.41KA* M2: 128.7KM/4.2KA* 04.10.2022 12:36:18 INDIA GAURAV KUMAR RATHOD (60002898)* Heavy rain and lightening at the time of tripping. Flashover marks found on middle jumper conductor and hardware fitting at loc 325. Report and photo attached. Clearance found to be 2.2
							0.09	0.00	0.00	2.03	0.00	100.00	
CKT	400kV SEONI-KHANDWA-2	LART	21/09/22	17:55:00	21/09/22	17:55:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-PH/E FAULT. KHANDWA:- 88.85KM, 3.46KA <(>&<)-> SEONI:- (AFAS) 247.96KM/2.35KA* 03.10.2022 19:55:27 INDIA GAURAV KUMAR RATHOD (60002898)* Rain and wind during tripping. During tower top patrolling flashover marks found on top jumper conductor and arcing horn at Loc 688. Report and photo attached. Clearance less
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-1	OMSU	02/09/22	12:08:00	02/09/22	18:18:00	0.26	0.00	6.17	0.00	0.00		* A/T 400kV SSP - Rajgarh # 1 at 12:08Hrs/02.09.2022 on Bph-E fault.** Rajgarh:-* M1: 109KM/2.7KA* M2: 132KM/2.61KA** SSP:-* 31.04KM/2.2KA** (Fault comes under GETCO Jurisdiction )
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-1	OSFD	05/09/22	16:58:00	05/09/22	20:54:00	0.16	0.00	0.00	0.00	3.93		* EMERGENCY S/D AVAIL BY SSP
							0.42	0.00	6.17	0.00	3.93	100.00	
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMSU	29/09/22	16:37:00	30/09/22	15:15:00	0.94	0.00	22.63	0.00	0.00		* A/T ON R-PH* RAJGARH- 82.31KMS/4.284KAMPS* SSP-75.57KMS/3.1KAMPS
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OSPD	24/09/22	10:22:00	24/09/22	20:17:00	0.41	0.00	0.00	0.00	9.92		* H/T FOR S/D TAKEN BY MP
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OSPD	13/09/22	08:26:00	14/09/22	18:26:00	1.42	0.00	0.00	0.00	34.00		* H/T for S/D availed by SSP
							2.77	0.00	22.63	0.00	43.92	100.00	
CKT	400kV SUGEN(TORRENT)-VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-BOISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

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CKT	400kV TARAPUR(NPCIL)-BOISAR-2	OSFD	02/09/22	13:52:00	02/09/22	15:55:00	0.09	0.00	0.00	0.00	2.05		* S/D AVAILED BY TARAPUR IN EMERGENCY* 03.10.2022 13:52:47 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY TARAPUR NPCIL ON EMERGENCY BASIS FOR TO ATTEND SF6 LEAKAGE AT NPCIL END
							0.09	0.00	0.00	0.00	2.05	100.00	
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1	OSPT	10/09/22	13:06:00	10/09/22	17:29:00	0.18	4.38	0.00	0.00	0.00		* "Line H/T for taking Oil Sample of 400 KV Tarapur Line 1 CT at Padghe MSETCL SS" OUTAGE AVAILED BY WR-1"
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1	OMSU	14/09/22	12:49:00	14/09/22	14:10:00	0.06	0.00	1.35	0.00	0.00		* "LINE A/R SUCCESSFUL FROM PADGHE END AND A/T FROM TARAPUR NPCIL END ON B PHASE TO E/F.* Padghe end: F/L=28.7KM, F/C=8.3 KA* Bay at Tarapur is owned and maintained by NPCIL"
							0.24	4.38	1.35	0.00	0.00	99.39	
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-ASOJ(GETCO)-1	OSPT	28/09/22	10:29:00	28/09/22	20:05:00	0.40	9.60	0.00	0.00	0.00		* H/T FOR AMP WORKS
							0.40	9.60	0.00	0.00	0.00	98.67	
CKT	400kV VADODARA-ASOJ(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-PIRANA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-PIRANA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VAPI-BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-1	OSFT	15/09/22	16:54:00	15/09/22	19:31:00	0.11	2.62	0.00	0.00	0.00		* H/T 400KV Jabalapur - Vindhyachal # 1 on emergency basis at 16:54Hrs/ 15.09.2022 to attend hotspot at loc No: 1043 top phase jumper joint fitting.
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-1	OSPT	02/09/22	10:27:00	02/09/22	19:26:00	0.37	8.98	0.00	0.00	0.00		* H/T 400KV Jabalpur-V'chal(NTPC) # 1 at 10:27hrs/02.09.22 for attending S/D nature defect.
							0.48	11.60	0.00	0.00	0.00	98.39	
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	OSPT	12/09/22	09:37:00	12/09/22	18:32:00	0.37	8.92	0.00	0.00	0.00		* For Line Reactor AMP work at NTPC S/Y
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	OMSU	12/09/22	18:32:00	12/09/22	20:03:00	0.06	0.00	1.52	0.00	0.00		* Charging Delayed by Sasan
							0.43	8.92	1.52	0.00	0.00	98.76	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-1	OSFT	18/09/22	09:13:00	18/09/22	11:16:00	0.09	2.05	0.00	0.00	0.00		* H/T 400kV Satna- Vindhyachal # 1 at 09:13hrs/18.09.2022 on emergency basis for attending hotspot on 41589L isolator dropper at Satna end.
							0.09	2.05	0.00	0.00	0.00	99.72	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	OSFT	19/09/22	15:21:00	19/09/22	20:00:00	0.19	4.65	0.00	0.00	0.00		* H/T on emergency basis for rectification of open jumper at Loc.99
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LART	08/09/22	17:24:00	08/09/22	17:24:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400KV Satna - Vindhyachal ( NTPC) # 2 at 17:24Hrs/08.09.2022 on Rph-E fault.** At Satna end:- * M1: 83.8KM/3.91KA* M2: 84.91KM/4.12KA** At Vindhyachal end:-* M1: 181.45KM/2.13KA* 04.10.2022 17:15:34 INDIA GAURAV KUMAR RATHOD (60002898)* Heavy rain and lightning at the time of tripping . Flashover marks found on porcelain insulators at Loc 515. Report and photo attached.
							0.19	4.65	0.00	0.00	0.00	99.35	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4	OSFT	18/09/22	16:13:00	18/09/22	18:38:00	0.10	2.42	0.00	0.00	0.00		* H/T 400kV Satna- Vindhyachal # 4 at 16:13hrs/18.09.2022 on emergency basis for attending hotspot on 418-89R9Rph) at Satna end.
							0.10	2.42	0.00	0.00	0.00	99.66	
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-	OSFT	30/09/22	13:26:00	30/09/22	17:20:00	0.16	3.90	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS FOR ATTENDING BROKEN JUMPER AT LOC NO- 31
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-	LART	26/09/22	19:32:00	26/09/22	19:32:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON R-PH. V-CHAL PS- 16KMS/11.97KAMPS <(>&<-> NTPC-07KMS* 03.10.2022 19:59:25 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover mark found on jumper sub conductor and hardware fittings at Loc 35

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.16	3.90	0.00	0.00	0.00	99.46	
CKT	400kV VINDHYACHAL PS-SASAN(RELIANCE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL PS-SASAN(RELIANCE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-BHUJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-BHUJ-2	LART	11/09/22	19:18:00	11/09/22	19:18:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 765kV Bhuj-Banaskantha Line-2 at 19:18Hrs/11.09.2022 on Yph-E fault,** BHUJ:-* M1: 127.3km / 3.42kA* M2: 146.7km / 4.00kA** BANASKANTHA:-* M1: 85.2km / 5.56kA* M2: 84.2km / 5.56kA* 04.10.2022 12:45:01 INDIA GAURAV KUMAR RATHOD (60002898)* Burnt marks found on hardware fitting at Loc 331.
							0.00	0.00	0.00	0.00	0.00		
CKT	765kV BANASKANTHA-BHUJ-2	LART	10/09/22	20:08:00	10/09/22	20:08:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-PH, 128.1KMS/3.51KAMPS FROM BHUJ <(>&<> 154.2KMS/3.97KAMPS FROM BANASKANTHA* 04.10.2022 12:43:47 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks found on top phase CLR insulator at Loc 336
							0.53	12.80	0.00	0.00	0.00		
CKT	765kV BANASKANTHA-BHUJ-2	OSPT	07/09/22	10:08:00	07/09/22	22:56:00	0.53	12.80	0.00	0.00	0.00		* For Amp works of LTE and 765KV LR at Bhuj end. Also Line AMP works. Dia to be kept open at Both ends and A/R off of Ckt 1 required
							0.53	12.80	0.00	0.00	0.00	98.22	
CKT	765kV BANASKANTHA-CHITTORGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-CHITTORGARH-2	LART	10/09/22	13:44:00	10/09/22	13:44:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400KV Khandwa - Dhule # 1 at 15:11Hrs/08.09.2022 on Rph-E fault.** At Khandwa end:-* M1: 40.4KM/7.1KA* M2: 41.91KM/7.09KA** At Dhule end:-* M1: 192.7KM/1.6KA* M2: 216KM/1.58KA* 03.10.2022 19:33:06 INDIA GAURAV KUMAR RATHOD (60002898)* Kite thread found on earthwire at Loc 273. Report and photo attached.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-GWALIOR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-GWALIOR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-GWALIOR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GWALIOR-AGRA-1	LNCC	01/09/22	00:00:01	30/09/22	23:59:59	30.00	0.00	0.00	720.00	0.00		* A/T ON R-PH. GWALIOR- 94KMS(M1), 98.4KMS(M2) , TWFL- 92KMS(DURING A/R), TWFL-122KMS(DURING SOTF) IR-6.56KAMPS <(>&<> AGRA- 37KMS(M1), 36.6KMS(M2), TWFL- 36.12KMS(DURING A/R), TWFL-06KMS(DURING SOTF) IR-12.2KAMPS* 30.08.2022 01:29:31 INDIA GAURAV KUMAR RATHOD (60002898)* "LINE A/T ON R PHASE TO E/F:" GWALIOR END; F/L=92KM, F/C=6.56KA AND* AGRA END: F/L=36.12KM, F/C=12.2KA** LINE ANTI THEFT CHARGED FROM GWALIOR END AT 26.08.2022/ 20:47HRS UPTO LOC NO: 228 AND ALSO CHARGED FROM AGRA END UPTO LOC NO: 251** 04.09.2022 23:49:38 INDIA GAURAV KUMAR RATHOD (60002898)* Loc 247 tower collapsed, due to heavy flood in Chambal River.
							30.00	0.00	0.00	720.00	0.00	100.00	
CKT	765kV GWALIOR-AGRA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GWALIOR-ORAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV INDORE-VADODARA-1	LCSD	21/09/22	10:03:00	21/09/22	20:14:00	0.42	0.00	0.00	0.00	10.18		* H/T 765kV Indore-Vadodara line at 10:03Hrs/21.09.2022 for reinstallation of aviation globules during OPGW installation.
							0.44	0.00	0.00	0.00	10.62		* H/T 765KV Vadodara - Indore Line at 09:42Hrs/17.09.2022 for removal of aviation globules during OPGW installtion and AMP works.
							0.86	0.00	0.00	0.00	20.80	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	



Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV SATNA-VINDHYACHAL PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-VINDHYACHAL PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SEONI-BINA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF CHITORGARH2 AT BANSKAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF CHITORGARH1 AT BANSKAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-2 AT BANASKANTHA	OSPT	07/09/22	10:08:00	07/09/22	22:56:00	0.53	12.80	0.00	0.00	0.00	98.22	* REACTOR H/T FOR SPARE ROTATION WORK** Spare Unit at Banaskantha end was out of service since 22.11.2021. R Phase unit of said Reactor was taken out of service and Spare Unit taken in service as Routine changeover* *
LNR	50MVAR,SWLR OF KHNADWA-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KHNADWA-2 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF JAMKAMBALIYA-1 @ BHACH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF JAMKAMBALIYA-2 @ BHACH	OMST	29/09/22	19:32:00	30/09/22	01:34:00	0.25	6.03	0.00	0.00	0.00	99.16	* REACTOR A/T DUE TO DC SYSTEM FAULT
LNR	330MVAR,SWLR OF BANASKANTHA-2 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BANASKANTHA-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF SAGAR AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF INDORE AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF GWALIOR-3 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF JAIPUR-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF JAIPUR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF ORAI-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF ITARSI-1 AT INDORE(MP)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF ITARSI-2 AT INDORE(MP)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF KHANDWA-1 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF KHANDWA-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF VADODARA AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-2 AT JABALPUR PS	OMSU	01/09/22	14:48:00	01/09/22	16:22:00	0.07	0.00	1.57	0.00	0.00	100.00	* SWITCHABLE LR BINA 2 765kV 240MVAR AT JABALPUR(PPOOLING) tripped during A/R of 765kV Bina-Jabalpur#2 as per ferroresonance scheme.
LNR	240MVAR,SWLR OF BINA-3 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BHOPAL AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT NAGDA	OSPT	25/09/22	12:41:00	25/09/22	17:31:00	0.20	4.83	0.00	0.00	0.00	100.00	* H/T L/R of 400KV Nagda - Shujalpur # 2 at Nagda end at 12:41hrs/25.09.2022 for AMP works.





Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	500MVA,400/220kV ICT-6 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-7 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-8 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT BINA	OSPT	02/09/22	09:54:00	03/09/22	00:07:00	0.59	14.22	0.00	0.00	0.00	98.03	* H/T 765kV ICT # 1 at Bina SS at Bina SS at 09:54hrs/02.09.22 for AMP works.
XMER	1000MVA,765/400kV ICT-2 AT BINA	OSPT	05/09/22	10:00:00	05/09/22	21:52:00	0.49	11.87	0.00	0.00	0.00	98.35	* H/T FOR AMP WORKS
XMER	315MVA,400/220kV ICT-1 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT GWALIOR	OSPT	19/09/22	09:56:00	19/09/22	20:33:00	0.44	10.62	0.00	0.00	0.00	98.53	* H/T for AMP works
XMER	315MVA,400/220kV ICT-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT INDORE	OSPT	20/09/22	09:56:00	21/09/22	00:24:00	0.60	14.47	0.00	0.00	0.00	97.99	* H/T for AMP Works
XMER	315MVA,400/220kV ICT-1 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT ITARSI	OSPT	02/09/22	01:47:00	02/09/22	11:01:00	0.39	9.23	0.00	0.00	0.00		* Readiness mail sent at 0147 hrs pending due to CEA CLEARANCE
XMER	500MVA,400/220kV ICT-3 AT ITARSI	OSPT	01/09/22	10:40:00	02/09/22	01:47:00	0.63	15.12	0.00	0.00	0.00		* H/T 400/220kV ICT-3 at Itarsi SS at 10:40Hrs/01.09.2022 for 220kV side CT replacement work.
XMER	1500MVA,765/400kV ICT-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT JABALPUR PS	OSPT	20/09/22	10:02:00	20/09/22	20:54:00	0.45	10.87	0.00	0.00	0.00	98.49	* H/T for AMP Works
XMER	315MVA,400/220kV ICT-1 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT JABALPUR	OSFT	27/09/22	16:47:00	27/09/22	18:52:00	0.09	2.08	0.00	0.00	0.00	99.71	* Emergency shutdown of 500MVA, 400/220kV ICT#3 shutdown was taken to replace the faulty TC-2 of 212-52 (B-phase)
XMER	315MVA,400/220kV ICT-1 AT KALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT KALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-2 AT KHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT KHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MAGARWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MAGARWADA	OSPT	12/09/22	13:23:00	24/09/22	12:32:00	11.97	287.15	0.00	0.00	0.00	60.12	* H/T TO ATTNED SF6 GAS LEAKAGE
XMER	315MVA,400/220kV ICT-1 AT NAVSARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NAVSARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT NAVSARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT PIRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT PIRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-2 AT SATNA	OSPT	03/09/22	10:10:00	03/09/22	16:29:00	0.26	6.32	0.00	0.00	0.00	99.12	* H/T FOR AMP WORKS
XMER	315MVA,400/220kV ICT-1 AT SATNA	OSPT	05/09/22	11:51:00	05/09/22	20:06:00	0.34	8.25	0.00	0.00	0.00	98.85	* H/T FOR AMP WORKS
XMER	315MVA,400/220kV ICT-2 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VINDHYACHAL	SMAC	19/09/22	14:30:00	19/09/22	18:36:00	0.17	0.00	0.00	4.10	0.00	100.00	* A/T DUE TO FOREIGN MATERIAL DROPPED ON R-PH SUSPENSION INSULATOR
							0.17	0.00	0.00	4.10	0.00	100.00	
							266.04	816.32	774.12	741.54	4,051.18	36,486.60	