

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT BANASKANTHA			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	
BSR	330MVAR,BUS REACTOR-1 AT BANASKANTHA			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	
BSR	125MVAR,BUS REACTOR-1 AT BETUL			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	
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU	OSPT	06-10-2022	09:02:00	06-10-2022	22:41:00	0.57	13.65	0.00	0.00	0.00		* H/T TO ATTEND OIL SEEPAGE FROM R-PH BUSHING(TURRET)
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU	SVRD	03-10-2022	11:48:00	03-10-2022	22:28:00	0.44	0.00	0.00	0.00	10.67		* H/T on V/R as per WRLDC Instructions
							1.01	13.65	0.00	0.00	10.67	98.17	
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU			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	
BSR	125MVAR,BUS REACTOR-1 AT BHUJ	SVRD	01-10-2022	00:00:01	03-10-2022	22:01:00	2.92	0.00	0.00	0.00	70.02		* H/T ON V/R AS PER WRLDC INST.
							2.92	0.00	0.00	0.00	70.02	100.00	
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	01-10-2022	00:00:01	07-10-2022	16:15:00	6.68	0.00	0.00	0.00	160.25		* H/T on V/R as per WRLDC Instructions
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	31-10-2022	10:31:00	31-10-2022	20:04:00	0.40	0.00	0.00	0.00	9.55		* H/T on V/R as per WRLDC Instruction
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	10-10-2022	09:48:00	13-10-2022	17:19:00	3.31	0.00	0.00	0.00	79.52		* H/T on V/R as per WRLDC Instructions
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	28-10-2022	11:20:00	28-10-2022	19:47:00	0.35	0.00	0.00	0.00	8.45		* H/T for V/R* 14.04.2023 21:06:57 INDIA GAURAV KUMAR RATHOD (60002898)* H/T ON VOLTAGE REGULATION AS PER WRLDC
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	29-10-2022	15:50:00	29-10-2022	20:30:00	0.19	0.00	0.00	0.00	4.67		* H/T on V/R as per WRLDC Instruction
							10.93	0.00	0.00	0.00	262.44	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BINA			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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BSR	240MVAR,BUS REACTOR-1 AT BINA			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	
BSR	240MVAR,BUS REACTOR-2 AT BINA			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	
BSR	63MVAR,BUS REACTOR-1 AT DAMOH			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	
BSR	125MVAR,BUS REACTOR-2 AT DAMOH			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	
BSR	63MVAR,BUS REACTOR-1 AT DEHGAM			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	
BSR	125MVAR,BUS REACTOR-2 AT DEHGAM			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	
BSR	125MVAR,BUS REACTOR-1 AT GWALIOR			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	
BSR	240MVAR,BUS REACTOR-1 AT GWALIOR			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	
BSR	125MVAR,BUS REACTOR-2 AT GWALIOR			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	
BSR	125MVAR,BUS REACTOR-3 AT GWALIOR			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	
BSR	63MVAR,BUS REACTOR-1 AT INDORE			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	
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	18-10-2022	07:11:00	21-10-2022	22:20:00	3.63	0.00	0.00	0.00	87.15		* H/T on V/R as per WRLDC Instructions
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	28-10-2022	07:21:00	31-10-2022	20:31:00	3.55	0.00	0.00	0.00	85.17		* H/T on V/R as per WRLDC instruction
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	26-10-2022	07:07:00	26-10-2022	22:34:00	0.64	0.00	0.00	0.00	15.45		* H/T on V/R as per WRLDC Instruction

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BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	06-10-2022	11:30:00	06-10-2022	22:06:00	0.44	0.00	0.00	0.00	10.60		* H/T on V/R as per WRDLC Instructions
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	12-10-2022	17:54:00	15-10-2022	21:13:00	3.14	0.00	0.00	0.00	75.32		* H/T on V/R as per WRDLC Instructions
							11.40	0.00	0.00	0.00	273.69	100.00	
BSR	125MVAR,BUS REACTOR-2 AT INDORE			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	
BSR	240MVAR,BUS REACTOR-2 AT INDORE	SVRD	31-10-2022	07:11:00	31-10-2022	23:59:59	0.70	0.00	0.00	0.00	16.82		* H/T on V/R as per WRDLC Instruction
BSR	240MVAR,BUS REACTOR-2 AT INDORE	SVRD	27-10-2022	06:52:00	30-10-2022	20:38:00	3.57	0.00	0.00	0.00	85.77		* H/T on V/R as per WRDLC Instruction
							4.27	0.00	0.00	0.00	102.59	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ITARSI			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	
BSR	125MVAR,BUS REACTOR-2 AT ITARSI	OSPT	19-10-2022	10:09:00	19-10-2022	21:37:00	0.48	11.47	0.00	0.00	0.00		* H/T 400KV Bus Reactor # 2 at Itarsi SS at 10:09Hrs/19.10.2022 for CSD fine tuning works.
							0.48	11.47	0.00	0.00	0.00	98.46	
BSR	50MVAR,BUS REACTOR-3 AT ITARSI	OSPT	18-10-2022	09:27:00	18-10-2022	19:20:00	0.41	9.88	0.00	0.00	0.00		* amp work
							0.41	9.88	0.00	0.00	0.00	98.67	
BSR	125MVAR,BUS REACTOR-1 AT JABALPUR 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	
BSR	240MVAR,BUS REACTOR-1 AT JABALPUR 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	
BSR	125MVAR,BUS REACTOR-2 AT JABALPUR 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	
BSR	240MVAR,BUS REACTOR-2 AT JABALPUR 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	
BSR	63MVAR,BUS REACTOR-1 AT JABALPUR			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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							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT SATNA			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	
BSR	240MVAR,BUS REACTOR-2 AT SATNA			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	
BSR	50MVAR,BUS REACTOR-1 AT SATNA			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	
BSR	63MVAR,BUS REACTOR-2 AT SATNA			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	
BSR	63MVAR,BUS REACTOR-1 AT SHUJALPUR	OSFT	13-10-2022	11:48:00	13-10-2022	13:02:00	0.05	1.23	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS FOR ISOLATING 409 MAIN CB OF B/R-1 DUE TO R-PH CB POLE STUCK ISSUE
							0.05	1.23	0.00	0.00	0.00	99.83	
BSR	125MVAR,BUS REACTOR-2 AT SHUJALPUR			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	
BSR	125MVAR,BUS REACTOR-1 AT VADODARA	SVRD	01-10-2022	00:00:01	21-10-2022	22:37:00	20.94	0.00	0.00	0.00	502.62		* H/T on V/R as per WRLDC Instructions
							20.94	0.00	0.00	0.00	502.62	100.00	
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	01-10-2022	10:32:00	05-10-2022	21:53:00	4.47	0.00	0.00	0.00	107.35		* H/T on V/R as per WRLDC Instructions
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	19-10-2022	17:24:00	21-10-2022	14:04:00	1.86	0.00	0.00	0.00	44.67		* H/T on V/R as per WRLDC Instructions
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	12-10-2022	10:20:00	14-10-2022	00:28:00	1.59	0.00	0.00	0.00	38.13		* H/T on V/R as per WRLDC Instructions
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	07-10-2022	07:45:00	08-10-2022	00:32:00	0.70	0.00	0.00	0.00	16.78		* H/T on V/R as per WRLDC Instruction
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	06-10-2022	09:53:00	06-10-2022	22:10:00	0.51	0.00	0.00	0.00	12.28		* H/T on V/R as per WRLDC Instructions
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	15-10-2022	17:59:00	16-10-2022	00:27:00	0.27	0.00	0.00	0.00	6.47		* H/T on V/R as per WRLDC instructions
							9.40	0.00	0.00	0.00	225.68	100.00	
BSR	125MVAR,BUS REACTOR-1 AT VAV GIS	SVRD	14-10-2022	17:16:00	16-10-2022	13:14:00	1.83	0.00	0.00	0.00	43.97		* H/T FOR VOLTAGE REGULATION

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BSR	125MVAR,BUS REACTOR-1 AT VAV GIS	OSFT	16-10-2022	13:14:00	16-10-2022	18:01:00	0.20	4.78	0.00	0.00	0.00		* REACTOR COULD NOT BE TAKEN IN SERVICE DUE TO CB CLOSING ISSUE
BSR	125MVAR,BUS REACTOR-1 AT VAV GIS	OSPT	14-10-2022	10:16:00	14-10-2022	17:16:00	0.29	7.00	0.00	0.00	0.00		* H/T FOR AMP WORK
							2.32	11.78	0.00	0.00	43.97	98.42	
BSR	63MVAR,BUS REACTOR-1 AT VINDHYACHAL PS	OSPT	17-10-2022	10:22:00	17-10-2022	18:16:00	0.33	7.90	0.00	0.00	0.00		* amp work* 28.10.2022 19:19:18 INDIA GAURAV KUMAR RATHOD (60002898)* H/T FOR AMP WORKS
							0.33	7.90	0.00	0.00	0.00	98.94	
BSR	240MVAR,BUS REACTOR-1 AT 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	220kv BHILOSA(DNH)-KHARADPARA(DNH)			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 GANDHAR(NTPC)-HALDARWA(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 GANDHAR(NTPC)-HALDARWA(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)-HALDARWA(GETCO)-1	OMS U	10-10-2022	09:07:00	13-10-2022	18:30:00	3.39	0.00	81.38	0.00	0.00		* PLANNED S/D AVAIL BY NPCIL* 14.04.2023 19:57:50 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 NUMERICAL RELAYS AT KAKRAPAR END
							3.39	0.00	81.38	0.00	0.00	100.00	



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							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-1	OMS U	11-10-2022	09:27:00	12-10-2022	22:20:00	1.54	0.00	36.88	0.00	0.00		* H/T for S/D availed by NTPC for relay testing works at Kawas NTPC end
							1.54	0.00	36.88	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-2	OMS U	18-10-2022	09:10:00	19-10-2022	19:57:00	1.45	0.00	34.78	0.00	0.00		* S/D AVAIL BY KAWAS PLANNED S/D
							1.45	0.00	34.78	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	LPRD	06-10-2022	16:28:00	06-10-2022	19:04:00	0.11	0.00	0.00	0.00	2.60		* H/T ON P/R AS PER WRLDC INSTRUCTIONS
							0.11	0.00	0.00	0.00	2.60	100.00	
CKT	220KV NAVSARI GIS-BHESTAN#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 NAVSARI-NAVSARI (GETCO)-1	OSPT	19-10-2022	09:54:00	19-10-2022	15:54:00	0.25	6.00	0.00	0.00	0.00		* H/T 220kV Navsari - Navsari # 1 at 09:54Hrs/19.10.2022. (S/D Availed by GETCO )* 14.04.2023 20:55:03 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY GETCO FOR FEEDER BAY MAINTENANCE WORK AT NAVSARI GETCO END
							0.25	6.00	0.00	0.00	0.00	99.19	
CKT	220kV NAVSARI-NAVSARI (GETCO)-2	OSPT	20-10-2022	10:15:00	20-10-2022	16:39:00	0.27	6.40	0.00	0.00	0.00		* H/T 220kV Navsari - Navsari # 2 at 10:15Hrs/20.10.2022. (S/D Availed by GETCO )* 14.04.2023 20:56:01 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY GETCO FOR FEEDER BAY MAINTENANCE WORK AT NAVSARI GETCO END



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							0.27	6.40	0.00	0.00	0.00	99.14	
CKT	220kV SAYALI(DNH)-KHADOLI(DNH)			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 SAYALI(DNH)-VAGCHIPA(DNH)			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 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	
CKT	220kV VAPI-BHILOSA(DNH)			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 VAPI-KHARADPADA(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 VAPI-MAGARWADA(DAMAN)-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 VAPI-MAGARWADA(DAMAN)-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 VAPI - VAGCHIPA(DNH)-1	OSPT	09-10-2022	10:15:00	09-10-2022	15:34:00	0.22	5.32	0.00	0.00	0.00		* Terminal equipment AMP works. Line AMP works also. Ckt#2 to be kept in non auto mode.
							0.22	5.32	0.00	0.00	0.00	99.29	
CKT	220kV VAPI - VAGCHIPA(DNH)-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 ANUPPUR(MB POWER)-JABALPUR PS-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 ANUPPUR(MB POWER)-JABALPUR PS-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 BANASKANTHA-SANKHARI(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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BANASKANTHA-SANKHARI(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 BANASKANTHA-VAV(RADHANESDA)-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 BANASKANTHA-VAV(RADHANESDA)-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 BETUL-KHANDWA-1	SEFT	21-10-2022	21:39:00	26-10-2022	17:43:00	4.84	116.07	0.00	0.00	0.00		* Line auto tripped during charging attempt taken from Khandwa end.* SOTF operated at Khandwa( Flashover at Betul-GIS)* Khandwa:- 165.3km/3.31kA
CKT	400kV BETUL-KHANDWA-1	OSPT	21-10-2022	09:30:00	21-10-2022	21:39:00	0.51	12.15	0.00	0.00	0.00		* H/T for AMP Works
							5.35	128.22	0.00	0.00	0.00	82.77	
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-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(PG)-LAKADIA(ADANI)-1	OMST	31-10-2022	19:46:00	31-10-2022	23:59:59	0.18	4.23	0.00	0.00	0.00		* Line tripped due to DC earth fault .* 14.04.2023 21:10:05 INDIA GAURAV KUMAR RATHOD (60002898)* LINE A/T DUE TO 414 TIE BAY TRIP ON PD AND 415 MAIN BAY TRIP ON PD DURING TROUBLESHOOTING
							0.18	4.23	0.00	0.00	0.00	99.43	
CKT	400KV_BHACHAU(PG)-LAKADIA(ADANI)-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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BHACHAU-RANCHHODPURA(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	400kV BHACHAU-RANCHHODPURA(GETCO)-2	OMST	25-10-2022	19:52:00	25-10-2022	20:02:00	0.01	0.17	0.00	0.00	0.00		* A/T ON OVER VOLTAGE PROTECTION OPERATED AT RANCHHODPURA* 31.03.2023 19:26:37 INDIA GAURAV KUMAR RATHOD (60002898)** Voltage drift was observed in Y phase CVT(R ph-237 kV, Y ph-254 kV <(>&<)> Bph-240 kV). Line tripping considered under Licensee account by WRPC
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2	OSFT	26-10-2022	16:48:00	27-10-2022	01:47:00	0.37	8.98	0.00	0.00	0.00		* S/D Aailed to check healthiness of CVT at Ranchodpura end.
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2	LVRD	25-10-2022	20:02:00	26-10-2022	16:48:00	0.87	0.00	0.00	0.00	20.77		* LINE A/T ON OVERVOLTAGE PROTECTION OPERATED AT RANCHHODPURA GETCO END At 19:52HRS/ 25.10.2022. LINE KEPT OUT OF SERVICE ON VOLTAGE REGULATION
							1.25	9.15	0.00	0.00	20.77	98.77	
CKT	400kV BHACHAU-VARSANA(GETCO)-1	OSPT	11-10-2022	10:30:00	11-10-2022	21:57:00	0.48	11.45	0.00	0.00	0.00		* H/T 400kV Bhachau-Varsana 1 at 10:30hrs/11.10.2022 for rectification of hot spot work in B-Ph CT terminal connector at Bhachau end.
							0.48	11.45	0.00	0.00	0.00	98.46	
CKT	400kV BHACHAU-VARSANA(GETCO)-2	OSPT	10-10-2022	11:16:00	10-10-2022	21:56:00	0.44	10.67	0.00	0.00	0.00		* Rectification of Hotspot at R phase Wave trap top connector at Bhachau end. AR of 400KV-VERSANA#1 to be kept in Non Auto mode

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.44	10.67	0.00	0.00	0.00	98.57	
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	OSPT	08-10-2022	10:59:00	08-10-2022	21:37:00	0.44	10.63	0.00	0.00	0.00		* H/T for AMP works.
							0.44	10.63	0.00	0.00	0.00	98.57	
CKT	400kV BINA-SAGAR(MPPTCL)	LART	10-10-2022	16:12:00	10-10-2022	16:12:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Sagar -- Bina line at 16:12hrs/10.10.2022 on Yph-E/Fault.** Indications:* At Bina end:* M1: 5.2KM/23.2KM* M2: 5.1KM/22.17KA** At Sagar end :* M1: 82.49KM/1.6KA* M2: 75.1KM/2.3KA* 02.11.2022 18:29:58 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks found on CC ring and hardware fittings at Loc 714. Defective batch of BHEL Batch 2005 porcelain disc insulators replaced with CLR polymer on 19.10.2022

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BINA-SAGAR(MPPTCL)	LART	10-10-2022	20:07:00	10-10-2022	20:07:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Sagar -- Bina line at 20:07hrs/10.10.2022 on Yph-E/Fault.** Indications:* At Bina end:* M2: 59.1KM/5.9KA** At Sagar end : * M1: 26.3KM/2.5KA* M2: 27.1KM/2.8KA* 02.11.2022 18:28:55 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks found on CC ring and hardware fittings at Loc 564. Defective batch of BHEL Batch 2005 porcelain disc insulators replaced with CLR polymer on 19.10.2022
CKT	400kV BINA-SAGAR(MPPTCL)	OSPT	20-10-2022	09:01:00	20-10-2022	19:55:00	0.45	10.90	0.00	0.00	0.00		* H/T 400KV Bina - Sagar # 1 at 09:01Hrs/20.10.2022 for Insulator replacement work.
CKT	400kV BINA-SAGAR(MPPTCL)	OSPT	19-10-2022	09:36:00	19-10-2022	20:44:00	0.46	11.13	0.00	0.00	0.00		* H/T 400KV Bina - Sagar # 1 at 09:36Hrs/19.10.2022 for Insulator replacement work.
CKT	400kV BINA-SAGAR(MPPTCL)	OMS U	06-10-2022	18:10:00	06-10-2022	18:10:00	0.00	0.00	0.00	0.00	0.00		* LINE A/R SUCCESSFUL ON YPH-E/F.INDICATIONS:AT BINA END,M1:87.7KM/4.4KA= ,M2:88.8KM/4.33KA. SAGAR END:M1:6.46KM/5.1KA,M2:7.51KM/5.35KA
							0.91	22.03	0.00	0.00	0.00	97.04	
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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BOISAR-AURANGABAD-1	LART	14-10-2022	09:35:00	14-10-2022	09:35:00	0.00	0.00	0.00	0.00	0.00		* A/R successful on Rph-E/Fault:-* Boisar M1:- 18.6KM/10.54KA* Boisar M2:- 19.7KM/8.59KA** Aurangabad M1:-376.26KM/2.036KA* Aurangabad M2:- 302.846KM/2.025KA* 03.11.2022 13:05:10 INDIA GAURAV KUMAR RATHOD (60002898)* Burn marks found on conductor hardware at Loc 894.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR-AURANGABAD-2	OSPT	04-10-2022	21:15:00	04-10-2022	21:46:00	0.02	0.52	0.00	0.00	0.00		* H/T FOR TAKE IN L/R INTO SERVICE AT BOISAR END.
CKT	400kV BOISAR-AURANGABAD-2	LHWT	19-10-2022	16:37:00	20-10-2022	09:36:00	0.71	16.98	0.00	0.00	0.00		* A/T 400KV Aurangabad-Boisar 2 at 16:37Hrs/ 19.10.2022 on R-B Phase to Phase fault:** Boisar end:* M1: 64.75Km, IR: 8.3KA, IB: 7.4KA* M2: 63.20Km, IR: 8.32KA, IB: 7.44KA* AFAS Double end: 64.7Km, 8.75KA** Aurangabad WR1 end: (AFAS) 285.5Km, 2.99KA

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BOISAR-AURANGABAD-2	LART	11-10-2022	13:57:00	11-10-2022	13:57:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Boisar-Aurangabad # 2 at 13:57hrs/11.10.2022 on Bph-E/Fault.* Indications:* At Boisar end:* M1: 1.19kA/344.9km* M2: Not received* At Aurangabad end:* M1: 20.26kA/8.58km* (Fault in WR-1 jurisdiction)* 02.11.2022 18:40:43 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks found on CC ring at loc no 29
CKT	400kV BOISAR-AURANGABAD-2	OSPT	04-10-2022	07:45:00	04-10-2022	08:21:00	0.03	0.60	0.00	0.00	0.00		* H/T 400KV Aurangabad - Boisar # 2 at 07:45Hrs/04.10.2022 to facilitate the outage of L/R at Boisar end for AMP works and the same line has been taken into service without L/R at Boisar end at 08:21 Hrs/04.10.2022.
							0.76	18.10	0.00	0.00	0.00	97.57	
CKT	400kV BOISAR-PADGE(MSETCL)			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 BIRSINGHPUR(MPPTCL)-DAMOH-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 BIRSINGHPUR(MPPTCL)-DAMOH-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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV MAGARWADA-BOISAR-1	LART	12-10-2022	15:56:00	12-10-2022	15:56:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Boisar-Magarwada # 1 at 15:56hrs/12.10.2022 on Yph-E/Fault:** Indications:* At Boisar end:* M1: 6.04kA/48.75km* M2: 6.16kA/49.88km* AFAS Double end: 53.5Km, 7.1KA* At Magarwada end:* M1: 4.3kA/56km* M2: 4.7kA/35km* AFAS Double end: 44.06Km, 4.5KA* 02.11.2022 18:45:50 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks found on CC ring and hardware fittings at Loc M071
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-BOISAR-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 MAGARWADA-NAVSARI-1	LVRD	24-10-2022	08:46:00	27-10-2022	08:41:00	3.00	0.00	0.00	0.00	71.92		* H/T on V/R as per WRLDC Instruction
CKT	400kV MAGARWADA-NAVSARI-1	LVRD	05-10-2022	21:47:00	06-10-2022	08:14:00	0.44	0.00	0.00	0.00	10.45		* H/T on V/R as per WRLDC Instructions
							3.44	0.00	0.00	0.00	82.37	100.00	
CKT	400kV MAGARWADA-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	400kV DAMOH-BHOPAL(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 DAMOH-BHOPAL(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	



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV MANSAR(GETCO)-LIMBDI(GETCO)-1	OMS U	01-10-2022	09:14:00	01-10-2022	16:36:00	0.31	0.00	7.37	0.00	0.00		* PLANNED S/D AVAIL BY GETCO* 14.04.2023 19:35:58 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY GETCO FOR PMM WORK AT HALVAD END
CKT	400kV MANSAR(GETCO)-LIMBDI(GETCO)-1	OMS U	11-10-2022	19:04:00	12-10-2022	17:52:00	0.95	0.00	22.80	0.00	0.00		* "Line H/T by Chorania(Halvad) GETCO SS staff on emergency basis without code due to sparking in B Phase Bus 2 Isolator at Chorania end.** Thereafter Chorania(GETCO) SS staff wanted to shift the line on Bus 1 isolator but its BPI broke during the isolator closing by GETCO staff.** It is to note that plannned maintenance of said line was availed by Mansar (GETCO) end on 01.10.2022. During restoration of said outage, it is noted that GETCO staff personnel at Limbdi (Chorania) end did not close the 400KV Bus 1 isolator properly which resulted in said Sparking on 11.10.2022.** Also, in process of taking the said line on service Via Bus 2 at Chorania, GETCO staff person did not close the isolator properly causing its BPI to break. Therefore Line could not be taken into service till the rectification of 400KV Bus 1 and 2 Isolators.** Since operation of Isolators and CB at Chorania SS is responsibility

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							1.26	0.00	30.17	0.00	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1	OSPT	04-10-2022	10:34:00	04-10-2022	20:20:00	0.41	9.77	0.00	0.00	0.00		** H/T 400kV Indore - Asoj # 1 at 10:34Hrs/04.10.2022 for Maintenance works. (S/D Aailed by GETCO ).* 14.04.2023 19:48:45 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY GETCO TO ATTEND HOT POINT AND RELAY TESTING WORK AT ASOJ END
							0.41	9.77	0.00	0.00	0.00	98.69	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2	OSPT	06-10-2022	11:55:00	06-10-2022	21:53:00	0.42	9.97	0.00	0.00	0.00		* S/D Aailed by GETCO(To attend Hot point and Relay testing work at Asoj end)
							0.42	9.97	0.00	0.00	0.00	98.66	
CKT	400kV INDORE - INDORE(MPPCTL)-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 INDORE - INDORE(MPPCTL)-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 ITARSI-INDORE(MPPCTL)-1	OSFT	16-10-2022	04:44:00	16-10-2022	15:11:00	0.44	10.45	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS BY INDORE(MPPTCL) DUE TO SPARKING AND FIRE IN B-PH WAVE TRAP AT INDORE(MP) END
							0.44	10.45	0.00	0.00	0.00	98.60	
CKT	400kV ITARSI-INDORE(MPPCTL)-2	OMS U	16-10-2022	04:44:00	16-10-2022	06:20:00	0.07	0.00	1.60	0.00	0.00		* H/T ON EMERGENCY BASIS BY INDORE(MPPTCL) DUE TO SPARKING AND FIRE IN B-PH WAVE TRAP OF 400KV INDORE- ITARSI CKT-1 AT INDORE(MP) END
							0.07	0.00	1.60	0.00	0.00	100.00	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV ITARSI-KHANDWA-1	LART	10-10-2022	04:58:00	10-10-2022	04:58:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Itarsi-Khandwa # 1 at 04:58hrs/10.10.2022 on Rph-E/Fault.** Indications:* At Khandwa end:* M1: 120.3km/2.93kA* M2: 119.7km/2.95kA** At Itarsi end : * M1: 62.6km/5.27kA* M2: 63.1km/5.25kA* 02.11.2022 18:35:12 INDIA GAURAV KUMAR RATHOD (60002898)* Burnt mark found on earth bond at Loc 157. Rain and lightning at the time of tripping
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ITARSI-KHANDWA-2	LART	05-10-2022	19:22:00	05-10-2022	19:22:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL B-PHASE TO GROUND FAULT IN 400kV ITARSI-KHANDWA-2,* ITARSI END: M1:170KM/2.07KA* M2:196KM/2.11KA* KHANDWA END: M1:20.70KM/9.24KA* M2:21.7KM/11.18KA* 02.11.2022 17:59:31 INDIA GAURAV KUMAR RATHOD (60002898)* Insulator stress marks observed on porcelain insualator at LI 14
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR PS-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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV JABALPUR-ITARSI-1	LART	10-10-2022	14:35:00	10-10-2022	14:35:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Itarsi - Jablpur # 1 at 14:35hrs/10.10.2022 on Yph-E/Fault.** Indications:* At Itarsi end:* M1: 67.7KM/4.52KA* M2: 58.42KM/4.556KA** At Jabalpur end :* M1: 145.5KM/2.59KA* M2: 141.5KM/2.515KA* 02.11.2022 18:31:24 INDIA GAURAV KUMAR RATHOD (60002898)* Burnt mark found on bottom phase CC ring at Loc 459 (TP tower). Bad weather and less clearance cause the tripping of line.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-2	OSPT	18-10-2022	17:55:00	18-10-2022	18:51:00	0.04	0.93	0.00	0.00	0.00		* H/T 400KV Jabalpur - Itarsi # 2 at 17:55Hrs/18.10.2022 to take L/R into service at Itarsi end and the same line along with L/R at Itarsi end has been taken into service at 18:51 Hrs/18.10.2022.
CKT	400kV JABALPUR-ITARSI-2	OSPT	11-10-2022	10:24:00	11-10-2022	11:46:00	0.06	1.37	0.00	0.00	0.00		* H/T 400KV Jabalpur - Itarsi # 2 at 10:24Hrs/11.10.2022 to facilitate the outage of L/R at Itarsi end and the same line has been taken into service without L/R at Itarsi end to attend oil leakage at 11:46 Hrs/11.10.2022.
							0.10	2.30	0.00	0.00	0.00	99.69	
CKT	400kV JABALPUR-ITARSI-3	OSPT	07-10-2022	16:16:00	07-10-2022	16:59:00	0.03	0.72	0.00	0.00	0.00		* H/T FOR TAKE IN L/R AT ITARSI END.

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV JABALPUR-ITARSI-3	OSPT	03-10-2022	09:57:00	03-10-2022	11:14:00	0.05	1.28	0.00	0.00	0.00		* H/T 400KV Jabalpur - Itarsi # 3 at 09:57Hrs/03.10.2022 to facilitate the outage of L/R at Itarsi end and the same line has been taken into service without L/R at Itarsi end at 11:14 Hrs/03.10.2022.
							0.08	2.00	0.00	0.00	0.00	99.73	
CKT	400kV JABALPUR-ITARSI-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 JABALPUR-REWA-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 JABALPUR-REWA-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 GANDHAR(NTPC)-DEHGAM-1	LCSD	24-10-2022	10:10:00	29-10-2022	18:30:00	5.35	0.00	0.00	0.00	128.33		* H/T FOR NHAI Diversion work
							5.35	0.00	0.00	0.00	128.33	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-2	LCSD	24-10-2022	10:17:00	29-10-2022	18:34:00	5.35	0.00	0.00	0.00	128.28		* H/T FOR NHAI Diversion work
							5.35	0.00	0.00	0.00	128.28	100.00	
CKT	400kV GANDHAR(NTPC)-GANDHAR(GTEC)			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 GANDHAR(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	400kV GANDHAR(NTPC)-SUGEN(TORRENT)-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 GANDHAR(NTPC)-VAV(GETCO)	OMS U	17-10-2022	08:46:00	17-10-2022	18:07:00	0.39	0.00	9.35	0.00	0.00		* A/T DUE ISSUE IN CB AT VAV GETCO END
							0.39	0.00	9.35	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KAKRAPAR(NPCIL)-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	400kV KAKRAPAR(NPCIL)-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 KAKRAPAR(NPCIL)-VAPI-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 KALA-KUDUS(MSETCL)-1	LNCC	12-10-2022	16:23:00	12-10-2022	17:37:00	0.05	0.00	0.00	1.23	0.00		* A/T 400kV Kala-Kudus #1 at 16:23hrs/12.10.2022 at Kala end on Bph-Fault and A/R successful at Kudus end:** Indications:* At Kala end:* M1: 10.27kA/4.69km* M2: 10.3kA/4.07km** At Kudus end:* 2.78kA/83.4km* Line synchronized at 17:37Hrs/ 12.10.2022 from Kala end* 03.11.2022 13:03:26 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks at glass insulator at Loc 23. Heavy lightning and storm at the time of tripping.
							0.05	0.00	0.00	1.23	0.00	100.00	
CKT	400kV KALA-KUDUS(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 KALA- VAPI-1	LVRD	25-10-2022	23:21:00	26-10-2022	06:59:00	0.32	0.00	0.00	0.00	7.63		* LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION
CKT	400kV KALA- VAPI-1	LVRD	24-10-2022	23:29:00	25-10-2022	07:57:00	0.35	0.00	0.00	0.00	8.47		* LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION
CKT	400kV KALA- VAPI-1	LPRD	12-10-2022	16:57:00	12-10-2022	18:30:00	0.07	0.00	0.00	0.00	1.55		* H/T on P/R as per WRLDC Instructions
							0.74	0.00	0.00	0.00	17.65	100.00	



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO Licensee	OUTAGE ATTRIBU To Others	OUTAGE ATTRIBU To System	OUTAGE ATTRIBU To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV_LAKADIA(ADANI)-JAMKHAMBALIYA-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 MAUDA(NTPC)-BETUL-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 MAUDA(NTPC)-BETUL-2	LART	11-10-2022	22:14:00	11-10-2022	22:14:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON R-PH. MAUDA-16KMS/13.4KAMPS <(>&<)> BETUL-164.6KMS(M1),189.4KMS(M2) / 1.947KAMPS* 02.11.2022 18:37:37 INDIA GAURAV KUMAR RATHOD (60002898)* "Flashover marks found on Jumper Conductor at Loc no. 51. and Middle Phase suspension insulator String as well as hardware fitting (Yoke Plate) At loc no 53 . WR-I Jurisdiction * "
CKT	400kv MAUDA(NTPC)-BETUL-2	LART	12-10-2022	16:14:00	12-10-2022	16:14:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Betul-Mauda # 2 at 16:14hrs/12.10.2022 on Rph-E/Fault:** Indications:* At Betul end:* M1: 4.91kA/41.24km* M2: 5.12kA/32.6km** At Mauda end:* M1:2.8kA/145.1Km* M2: 2.6kA/129.8Km* 02.11.2022 18:44:28 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks observed on top phase jumper, arcing horn, CC ring at Loc 440.
							0.00	0.00	0.00	0.00	0.00	100.00	



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BHACHAU-MUNDRA(CGPL)-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 BHACHAU-MUNDRA(CGPL)-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 MUNDRA(CGPL)-BHACHAU-3	OMS U	15-10-2022	10:25:00	15-10-2022	18:12:00	0.32	0.00	7.78	0.00	0.00		* S/D TAKEN BY CGPL* 14.04.2023 20:46:03 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY CGPL FOR LINE ISOLATOR MAINTENANCE WORKS AT CGPL END
							0.32	0.00	7.78	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-4	OMS U	27-10-2022	08:16:00	27-10-2022	19:02:00	0.45	0.00	10.77	0.00	0.00		* S/D availed by CGPL* 14.04.2023 21:04:18 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY CGPL FOR Lifting of beam <(>&<)> Marking of Beam plate to match with Existing Tower, Lifting and erection of beam <(>&<)> Stringing of Quad moose conductor for R,Y <(>&<)> B phase

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV MUNDRA(CGPL)-BHACHAU-4	OMS U	26-10-2022	08:00:00	26-10-2022	19:23:00	0.47	0.00	11.38	0.00	0.00		* If U30 will be in service then during main bus-1 outage, CGPL-Bachau line-4 outage is also required.* 14.04.2023 21:00:41 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY CGPL FOR Lifting of beam <(>&<)> Marking of Beam plate to match with Existing Tower, Lifting and erection of beam <(>&<)> Stringing of Quad moose conductor for R,Y <(>&<)> B phase
CKT	400kV MUNDRA(CGPL)-BHACHAU-4	OMS U	14-10-2022	10:31:00	14-10-2022	19:20:00	0.37	0.00	8.82	0.00	0.00		* H/T S/D TAKEN BY CGPL FOR ISO MAINTENANC* 14.04.2023 20:01:32 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY CGPL FOR LINE ISOLATOR MAINTENANCE WORKS AT CGPL END

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV MUNDRA(CGPL)-BHACHAU-4	OMS U	28-10-2022	08:01:00	29-10-2022	19:44:00	1.49	0.00	35.72	0.00	0.00		* S/D availed by CGPL, Mundra* 14.04.2023 21:05:39 INDIA GAURAV KUMAR RATHOD (60002898)* "LINE H/T FOR S/D AVAILED BY CGPL FOR Lifting of beam <(>&<)> Marking of Beam plate to match with Existing Tower, Lifting and erection of beam <(>&<)> Stringing of Quad moose conductor for R,Y <(>&<)> B phase.** LINE TRIPPED WHILE NORMALIZATION DUE TO B-PH LA FAILURE AT CGPL END. BAY AT CGPL BELONGS TO CGPL. "
							2.78	0.00	66.69	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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(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	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	OSPT	04-10-2022	21:33:00	04-10-2022	23:01:00	0.06	1.47	0.00	0.00	0.00		* LINE H/T TO TAKE LINE REACTOR IN SERVICE AT JETPUR END
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	LVRD	24-10-2022	23:04:00	25-10-2022	06:22:00	0.30	0.00	0.00	0.00	7.30		* LINE H/T ON VOLTAGE REGULATION AS PER WRLDC INSTRUCTION AND CONVERT L/R AS B/R AT CGPL END
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	LVRD	25-10-2022	21:42:00	26-10-2022	07:36:00	0.41	0.00	0.00	0.00	9.90		* H/T on V/R as per WRLDC Instruction
							0.77	1.47	0.00	0.00	17.20	99.80	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV NAGDA(MPPTCL)-DEGHAM-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 NAGDA(MPPTCL)-DEHGAM-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 NAGDA(MPPTCL)-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 NAGDA(MPPTCL)-SHUJALPUR-2	LART	24-10-2022	23:14:00	24-10-2022	23:14:00	0.00	0.00	0.00	0.00	0.00		* "LINE A/R SUCCESSFUL ON R PHASE TO EARTH FAULT:* SHUJALPUR END: M2: 110.3KM/3.10KA* NAGDA MP END:* M1- 31.2KM/8.5KA* M2- 31.1KM/8.14KA"* 02.11.2022 19:28:17 INDIA GAURAV KUMAR RATHOD (60002898)* Insulator flashover at Loc 783. Burnt marks observed on hardware fittings and EW fitting at Loc 783
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAVSARI-VAV(GETCO)	OMS U	01-10-2022	00:00:01	21-10-2022	14:37:00	20.61	0.00	494.62	0.00	0.00		* A/T DUE TO BUS FAULT AT VAV (GETCO) END.BAY AT VAV BELONGS TO GETCO
							20.61	0.00	494.62	0.00	0.00	100.00	
CKT	400kV PIRANA-NICOL(TORRENT)			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-BADNAWAR(MPPTCL)-1	GOVC	14-10-2022	13:02:00	14-10-2022	23:11:00	0.42	0.00	0.00	10.15	0.00		* a/t on receipt of dt from badnawar end. overvoltage protection operated at badnawar end. bay belongs to mpptcl at badnawar

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-1	GOVC	13-10-2022	13:04:00	13-10-2022	15:22:00	0.10	0.00	0.00	2.30	0.00		* A/T DUE TO O/V PROTECTION OPERATED AT BADNAWAR END AND D.T RECIEVED AT RAJGARH END
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-1	OMS U	19-10-2022	08:36:00	19-10-2022	19:26:00	0.45	0.00	10.83	0.00	0.00		* H/T for S/D availed by MPPTCL fro Line maintenance work
							0.97	0.00	10.83	12.45	0.00	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 (PG)-CHHEGAON(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 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 RNCHHDPURA(GETCO)-NICOL(TPGL) #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	400 KV RANCHHODPURA-PIRANA LINE			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	OSPT	10-10-2022	14:14:00	10-10-2022	19:30:00	0.22	5.27	0.00	0.00	0.00		* H/T 400kV Rewa - Sasan # 1 at 14:14hrs/10.10.2022 for AMP works.

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kv SASAN(RELIANCE)-REWA	LNCC	05-10-2022	03:41:00	05-10-2022	06:25:00	0.11	0.00	0.00	2.73	0.00		* A/T ON R-PH. REWA-129.5KMS/2.3KAMPS <(>&<>> SASAN- 42KMS/5.8KAMPS* 02.11.2022 18:04:48 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover on insualtor, arcing horn, CC ring , tower member at Loc 165. Heavy rain and lightening observed at the time of tripping. Flashovered Insulator replaced on dated 06.10.2022. TFR measurement values found ok.
CKT	400kv SASAN(RELIANCE)-REWA	OSFT	06-10-2022	14:16:00	06-10-2022	19:41:00	0.23	5.42	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS TO ATTEND FLASHED OVER INSULATOR AT LOC.165,R-PH
							0.56	10.69	0.00	2.73	0.00	98.56	
CKT	400kv SATNA-BINA-1	LART	27-10-2022	11:06:00	27-10-2022	11:06:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both ends due to B-N fault.* Indications-* Satna end:* M1-19.6km, 7.97KA* M2- 23.5km, 10.37KA* Bina end:* M1-276.3km, 1.1KA* M2- 298km, 1.07KA* 02.11.2022 19:35:38 INDIA GAURAV KUMAR RATHOD (60002898)* Dead Bird foud hanging on earth wire between Loc 50-51
							0.00	0.00	0.00	0.00	0.00	100.00	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV SATNA-BINA-2	OSFT	21-10-2022	11:51:00	21-10-2022	12:21:00	0.02	0.50	0.00	0.00	0.00		* H/T 400KV Satna-Bina 2 line at 11:51Hrs/ 21.10.2022 on emergency basis to isolate L/R at Satna end to attend hotspot in R Phase Bushing terminal connector.** Line normalized without L/R at Satna end at 12:21Hrs/ 21.10.2022.
CKT	400kV SATNA-BINA-2	OSFT	21-10-2022	15:38:00	21-10-2022	16:03:00	0.02	0.42	0.00	0.00	0.00		* H/T to TAKE L/R IN SERVICE
CKT	400kV SATNA-BINA-2	OSFT	08-10-2022	17:13:00	08-10-2022	20:23:00	0.13	3.17	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS DUE TO WAVETRAP CONNECTOR BROKEN AT BINA END
							0.17	4.09	0.00	0.00	0.00	99.45	
CKT	400kV SATNA-BINA-4	LCSD	09-10-2022	09:42:00	18-10-2022	21:03:00	9.47	0.00	0.00	0.00	227.35		* For shifting the Loc no 442 and 443 due to river erosion. Dia to be kept opened at both end. Simultaneous outage of Sagar-Satna <(>&<)> Satna-Bina 4 is required.
							9.47	0.00	0.00	0.00	227.35	100.00	
CKT	400kV SATNA-SAGAR(MPPTCL)	LCSD	09-10-2022	09:58:00	18-10-2022	20:46:00	9.45	0.00	0.00	0.00	226.80		* For shifting the Loc no 442 and 443 due to river erosion. Dia to be kept opened at both end. Simultaneous outage of Sagar-Satna <(>&<)> Satna-Bina 4 is required.
CKT	400kV SATNA-SAGAR(MPPTCL)	OMS U	21-10-2022	02:28:00	21-10-2022	02:41:00	0.01	0.00	0.22	0.00	0.00		* A/R SUCCESSFUL FROM SATNA <(>&<)> A/T FROM SAGAR END ON B-N FAULT. SAGAR- 115.5KMS/2.32KAMPS <(>&<)> SATNA- 104.03KMS/3.97KAMPS
							9.46	0.00	0.22	0.00	226.80	100.00	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTION TO Licensee	OUTAGE ATTRIBUTION To Others	OUTAGE ATTRIBUTION To System	OUTAGE ATTRIBUTION To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV SATPURA(MPPTCL)-ITARSI-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 SEONI-KHANDWA-1	OMST	08-10-2022	15:04:00	08-10-2022	16:25:00	0.06	1.35	0.00	0.00	0.00		* A/T ON RECEIPT OF DT AT SEONI END.
							0.06	1.35	0.00	0.00	0.00	99.82	
CKT	400kV SEONI-KHANDWA-2	LART	11-10-2022	15:56:00	11-10-2022	15:56:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Khandwa-Seoni # 2 at 15:56hrs/11.10.2022 on Bph-E/Fault.* Indications:* At Khandwa end:* M1: 3.49kA/233.63km* M2: 3.16kA/226.6km* At Seoni end:* M1 (AFAS): 4.35kA/111.24km* M2 (AFAS): 4.3kA/111.26km* 02.11.2022 18:39:18 INDIA GAURAV KUMAR RATHOD (60002898)* Marks found on jumper and arcing horn at Loc 308.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-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 SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMS U	23-10-2022	12:56:00	23-10-2022	16:35:00	0.15	0.00	3.65	0.00	0.00		* 400kV Rajgarh-SSP ckt-2 tripped on O/V from SSP end only at 12:56hrs/23.10.2022. No DT recieved at Rajgarh end during tripping on O/= V.
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMS U	23-10-2022	21:26:00	24-10-2022	04:43:00	0.30	0.00	7.28	0.00	0.00		** 400kV Rajgarh-SSP ckt-2 tripped on O/V from SSP end only. No DT recieved at Rajgarh end during tripping on O/V.



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMS U	22-10-2022	13:08:00	22-10-2022	13:40:00	0.02	0.00	0.53	0.00	0.00		* 400kV Rajgarh-SSP ckt-2 tripped on O/V from SSP end only at 13:08hrs/22.10.2022. No DT recieved at Rajgarh end during tripping on O/= V.
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMS U	24-10-2022	08:52:00	24-10-2022	10:35:00	0.07	0.00	1.72	0.00	0.00		* A/T at SSP end only ON OVER VOLTAGE
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMS U	22-10-2022	01:46:00	22-10-2022	05:50:00	0.17	0.00	4.07	0.00	0.00		* a/t on o/v at ssp end only
							0.71	0.00	17.25	0.00	0.00	100.00	
CKT	400kV SUGEN(TORRENT)-VAPI	LMAC	14-10-2022	12:06:00	14-10-2022	22:02:00	0.41	0.00	0.00	9.93	0.00		* a/t on Yph-E/F;* Vapi M1:- 38.77KM/6.4KA* Vapi M2:- 40.23KM/6.7KA* Sugem M1:- 65.7KM/4.82KA* Sugem M2:- 65.4KM/3.83KA* 02.11.2022 18:55:43 INDIA GAURAV KUMAR RATHOD (60002898)* Foreing material found hanging at Loc 333
							0.41	0.00	0.00	9.93	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	
CKT	400kV TARAPUR(NPCIL)-BOISAR-2	OMS U	15-10-2022	11:49:00	15-10-2022	12:32:00	0.03	0.00	0.72	0.00	0.00		* A/R successful on Rph-E/Fault AT BOISAR END AND TRIPPED AT TARAPUR END** Boisar end :M1* Fault distance:20.90KM* FAULT CURRENT: 7.5KA* M2:* Fault distance:23.20KM* FAULT CURRENT: 7.50KA* TARAPUR END:* Fault distance:11.33 KM* FAULT CURRENT: 7.232KA
CKT	400kV TARAPUR(NPCIL)-BOISAR-2	OMS U	01-10-2022	23:13:00	02-10-2022	00:42:00	0.06	0.00	1.48	0.00	0.00		* S/D AVAILED BY NPCIL ON EMERGENCY BASIS

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV TARAPUR(NPCIL)-BOISAR-2	OSFT	02-10-2022	12:48:00	02-10-2022	16:51:00	0.17	4.05	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS to attend damaged strands of conductor at Boisar ss
							0.26	4.05	2.20	0.00	0.00	99.45	
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-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 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			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)-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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV VADODARA-PIRANA-2	LART	05-10-2022	12:14:00	05-10-2022	12:14:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Vadodara-Pirana # 2 at 12:14hrs/05.10.2022 on Yph-E/Fault.* Indications:* At Vadodara end:* M1: 5.12kA/72.6km* M2: 5.06kA/71.37km* AFAS (Double end): 5.35kA/92.7km* At Pirana end:* M1: 6.97kA/42.62km* M2: 7.1kA/40.77km* AFS (Double end): 7.44kA/38.72km* 02.11.2022 18:03:48 INDIA GAURAV KUMAR RATHOD (60002898)* No abnormality found under Dehgam patrolling. Report attached. Clearance measurement done. Less clearance found issue at TP tower 249.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VAPI-BOISAR	GOVC	25-10-2022	01:12:00	26-10-2022	07:47:00	1.27	0.00	0.00	30.58	0.00		* LINE A/T ON OVERVOLTAGE PROTECTION OPERATED AT VAPI
CKT	400kV VAPI-BOISAR	LART	10-10-2022	12:49:00	10-10-2022	12:49:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON R-PH/E FAULT* VAPI-11.3KMS/10.4KAMPS* BOISAR-74.2KMS/4.8KAMPS* 02.11.2022 18:33:55 INDIA GAURAV KUMAR RATHOD (60002898)* Bamboo shoot between Loc 469-470
							1.27	0.00	0.00	30.58	0.00	100.00	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-1	OMS U	03-10-2022	11:51:00	03-10-2022	20:29:00	0.36	0.00	8.63	0.00	0.00		* H/T 400KV Jabalpur - Vindhyachal # 1 at 11:51Hrs/03.10.2022 . (S/D Aailed by NTPC )* 14.04.2023 19:38:33 INDIA GAURAV KUMAR RATHOD (60002898)* LINE H/T FOR S/D AVAILED BY NTPC FOR ALIGNMENT / TESTING OF PANTOGRAPH ISOLATOR AT VINDHYAHCAL END
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-1	LART	10-10-2022	22:04:00	10-10-2022	22:04:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Jabalpur - Vindhyachal(NTPC) # 1 at 22:04hrs/10.10.2022 on Rph-E/Fault.** Indications:* At Jabalpur end:* M1: 51.26KM/6.23KA* M2: 51.59KM/5.96KA** At Vindhyachal(NTPC) end :* M1: 314.77KM/1.37KA* 02.11.2022 18:18:04 INDIA GAURAV KUMAR RATHOD (60002898)* Heavy rain and lightening at the time of tripping. Flashover marks observed on Top phase tension insualtor disc and top phase jumper conductor at Loc 897
							0.36	0.00	8.63	0.00	0.00	100.00	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-2	LART	31-10-2022	03:59:00	31-10-2022	03:59:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both ends of 400kV Jabalpur - Vindhyachal # 2 at 03:59hrs/31.10.2022 on Y-N fault.* Indications-* Jabalpur end:* AFAS: 17.357KM/12.873KA* Vindhyachal end:* M1-359KM/1.25KA* 02.11.2022 19:40:31 INDIA GAURAV KUMAR RATHOD (60002898)* Burnt bird nest found near suspension fitting at top cross arm at Loc 993. Flashover marks and bird excreta found on glass disc insulator.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-REWA	LART	12-10-2022	04:30:00	12-10-2022	04:30:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON B-PH. REWA-106.6KMS/3.2KAMPS <(>&<)> V-CHAL-45.66KMS/4.218KAMPS* 02.11.2022 18:47:59 INDIA GAURAV KUMAR RATHOD (60002898)* Decapping of inner V porcelain insualtor string found at at Loc 253. Rain and lightening at the time of tripping. TFR measured found ok. Report and photo attached.
CKT	400kV VINDHYACHAL(NTPC)-REWA	OMS U	12-10-2022	09:22:00	14-10-2022	18:43:00	2.39	0.00	57.35	0.00	0.00		* H/T 400KV Rewa - Vindhyachal ( NTPC) line at 09:22Hrs/12.10.2022 (S/D Availed by NTPC ).
							2.39	0.00	57.35	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	OMS U	06-10-2022	11:08:00	07-10-2022	16:24:00	1.22	0.00	29.27	0.00	0.00		* S/D Availed by NTPC

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	LPRD	10-10-2022	14:16:00	10-10-2022	19:30:00	0.22	0.00	0.00	0.00	5.23		* H/T on P/R as per WRDLC Instructions
							1.44	0.00	29.27	0.00	5.23	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-1	LART	19-10-2022	12:00:00	19-10-2022	12:00:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Satna - Vindhyachal (NTPC) # 1 at 12:00Hrs/19.10.2022 on Bph-E/Fault:** Indications:* At Satna end:* M1: 267KM/2.121KA(AFAS)** At Vindhyachal end:* M1 : 25.38KM/8.01KA* M2: 25.16KM/9.706KA* 02.11.2022 19:17:16 INDIA GAURAV KUMAR RATHOD (60002898)* 03.11.2022 13:06:07 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks on porcelain disc insualtor at Loc 63 (Tension).

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV VINDHYACHAL(NTPC)-SATNA-1	LART	10-10-2022	14:07:00	10-10-2022	14:07:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Satna - Vindhyachal # 1 at 14:07hrs/10.10.2022 on Rph-E/Fault.** Indications:* At Satna end:* M1: 198.7KM/1.84KA* M2: 196.8KM/1.9KA** At Vindhyachal end :* M1: 73.9KM/4.819KA* M2: 73.73KM/4.518KA* 02.11.2022 18:32:33 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover on insualtor, arcing horn, CC ring , tower member at Loc 212. Heavy rain and lighthning at the time of tripping. TFR and clearance measurement done found within limit
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	OMS U	09-10-2022	12:42:00	10-10-2022	12:40:00	1.00	0.00	23.97	0.00	0.00		* A/T FROM NTPC END ONLY* V-CHAL- /0.9KAMPS* SATNA- 117.2KMS/2.8KAMPS* 28.01.2023 17:03:28 INDIA GAURAV KUMAR RATHOD (60002898)* Contineous heavy rain and lightening during tripping. Flashover marks found on Bph CC ring and hardware fitting at Loc 414.

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LART	10-10-2022	19:37:00	10-10-2022	19:37:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Satna - Vindhyachal # 2 at 19:37hrs/10.10.2022 on Bph-E/Fault.** Indications:* At Satna end:* M1: 269.8KM/1.66KA** At Vindhyachal end :* M1: 14.65KM/14.4KA* 02.11.2022 18:27:13 INDIA GAURAV KUMAR RATHOD (60002898)* Heavy rain and lightening at the time of tripping. Flashover marks observed on Top phase tension insualtor disc and top phase jumper conductor at Loc 897* 28.01.2023 17:30:14 INDIA GAURAV KUMAR RATHOD (60002898)* correction: Loc 50
							1.00	0.00	23.97	0.00	0.00	100.00	
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	



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4	LART	04-10-2022	16:47:00	04-10-2022	16:47:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 400kV Satna-Vindhyachal # 4 at 16:47hrs/04.10.2022 on Bph-E/Fault.* Indications:* At Satna end:* M1: 1.96kA,195.7km* M2: 1.86kA,199.7km* At Vindhyachal end:* 5.46kA/62.7km* 02.11.2022 17:58:01 INDIA GAURAV KUMAR RATHOD (60002898)* Rain and lightening at the time of tripping. Flashover on insualtor and hardware at Loc 184
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-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 VINDHYACHAL(NTPC)-VINDHYACHAL PS-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 PS-SASAN(RELIANCE)-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 VINDHYACHAL PS-SASAN(RELIANCE)-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 ZERDA(GETCO)-BHINMAL	OSPT	01-10-2022	00:00:01	01-10-2022	01:38:00	0.07	1.63	0.00	0.00	0.00		* LINE H/T FOR TESTING TRANSFER BUS SCHEME AT ZERDA END
							0.07	1.63	0.00	0.00	0.00	99.78	
CKT	400kV ZERDA(GETCO)-KANKROLI			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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV BANASKANTHA-BHUJ-1	OSPT	19-10-2022	10:19:00	19-10-2022	23:57:00	0.57	13.63	0.00	0.00	0.00		* H/T 765KV Bhuj - Banaskantha # 1 at 10:19Hrs/19.10.2022 for AMP works.
							0.57	13.63	0.00	0.00	0.00	98.17	
CKT	765kV BANASKANTHA-BHUJ-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	765kV BANASKANTHA-CHITTORGARH-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	765kV BANASKANTHA-CHITTORGARH-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	765kV BINA-GWALIOR-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	765kV BINA-GWALIOR-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	765kV BINA-GWALIOR-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	765kV BINA-INDORE			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	



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV INDORE-VADODARA-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	765kV JAIPUR(RRVPNL)-GWALIOR-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	765kV JAIPUR(RRVPNL)-GWALIOR-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	765kV JABALPUR PS-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	765kV JABALPUR PS-BINA-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	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	01-10-2022	00:00:01	31-10-2022	23:59:59	31.00	0.00	0.00	0.00	744.00		* LINE LEPT UNDER V/R
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-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	765kV JABALPUR-ORAI-1	LCSD	04-10-2022	21:36:00	05-10-2022	11:47:00	0.59	0.00	0.00	0.00	14.18		* A/T ON Y-B PH FAULT. JBP PS- 251KMS/4.972KAMPS -IY <(>&<)> 4.595KAMPS-IB <(>&<)> ORAI- 111.8KMS/ 8.1KAMPS-IY <(>&<)> 8.43KAMPS - IB* 05.10.2022 07:32:20 INDIA Onkar Singh Bharti (60001988) Phone 9425409526* AT LOC NO- 656-657, PP ROPE FALL WHILE OPGW WORK .



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-ORAI			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	765kV SATNA-VINDHYACHAL PS-1	LMAC	27-10-2022	13:41:00	27-10-2022	16:07:00	0.10	0.00	0.00	2.43	0.00		* A/T due to Y-N fault.* Indication-* Vindhyachal end:* M1- 215km, 3.46KA* M2- 214km, 3.4KA* TWFL- 203.33km* Satna end:* M1- 58.1km, 7.3KA* 29.10.2022 07:20:03 INDIA Onkar Singh Bharti (60001988) Phone 9425409526* AT LOC NO 577-579 LAND WASTE BURNT BY FARMER . * 02.11.2022 19:33:56 INDIA GAURAV KUMAR RATHOD (60002898)* Agriculture waste burning between Loc 586-588
CKT	765kV SATNA-VINDHYACHAL PS-1	OSFT	29-10-2022	16:03:00	29-10-2022	18:25:00	0.10	2.37	0.00	0.00	0.00		* For Attending Jumper broken sub-conductor at Location 585.
							0.20	2.37	0.00	2.43	0.00	99.68	
CKT	765kV SATNA-VINDHYACHAL PS-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	765kV SEONI-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	
LNR	80MVAR,SWLR OF AURANGABAD-1@ 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	
LNR	330MVAR,SWLR OF CHITORGARH2 AT BANSKANTA			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	
LNR	330MVAR,SWLR OF CHITORGARH1 AT BANSKANTA			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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	330MVAR,SWLR OF BHUJ-1 AT BANASKANTHA			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	
LNR	330MVAR,SWLR OF BHUJ-2 AT BANASKANTHA			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	
LNR	50MVAR,SWLR OF KHNADWA-1 AT BETUL			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	
LNR	50MVAR,SWLR OF KHNADWA-2 AT BETUL			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	
LNR	63MVAR,SWLR OF LAKADIA(ADANI)-1@ BHACHAU			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	
LNR	63MVAR,SWLR OF LAKADIA(ADANI)-2@ BHACHAU			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	
LNR	330MVAR,SWLR OF BANASKANTHA-2 AT BHUJ			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	
LNR	330MVAR,SWLR OF BANASKANTHA-1 AT BHUJ			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	
LNR	50MVAR,SWLR OF SAGAR AT BINA			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	
LNR	63MVAR,SWLR OF SHUJALPUR-1 AT BINA			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	
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT BINA			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	
LNR	240MVAR,SWLR OF INDORE AT BINA			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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	240MVAR,SWLR OF GWALIOR-3 AT BINA			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	
LNR	240MVAR,SWLR OF JAIPUR-2 AT GWALIOR			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	
LNR	240MVAR,SWLR OF JAIPUR-1 AT GWALIOR			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	
LNR	240MVAR,SWLR OF BINA-1 AT GWALIOR			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	
LNR	240MVAR,SWLR OF ORAI-1 AT GWALIOR			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	
LNR	240MVAR,SWLR OF BINA-2 AT GWALIOR			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	
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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF VADODARA AT INDORE	SVRD	03-10-2022	11:24:00	07-10-2022	20:37:00	4.38	0.00	0.00	0.00	105.22		* H/T on V/R as per WRLDC Instructions
							4.38	0.00	0.00	0.00	105.22	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BINA-2 AT JABALPUR 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	



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO Licensee	OUTAGE ATTRIBU To Others	OUTAGE ATTRIBU To System	OUTAGE ATTRIBU To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT NAGDA			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	
LNR	63MVAR,SWLR OF SHUJALPUR-1 AT NAGDA			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	
LNR	63MVAR,SWLR OF SR. SAROVAR-1 AT RAJGARH			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	
LNR	63MVAR,SWLR OF KHARGONE AT RAJGARH			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	
LNR	63MVAR,SWLR OF SR. SAROVAR-2 AT RAJGARH			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	
LNR	240MVAR,SWLR OF BINA-1 AT SATNA			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	
LNR	240MVAR,SWLR OF BINA-2 AT SATNA			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	
LNR	240MVAR,SWLR OF ORAI-1 AT SATNA			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	
LNR	240MVAR,LR OF GWALIOR AT SATNA			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	
LNR	50MVAR,SWLR OF BINA-1 AT SHUJALPUR			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	
LNR	50MVAR,SWLR OF BINA-2 AT SHUJALPUR			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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	240MVAR,SWLR OF SATNA-1 AT VINDHYACHAL			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	
LNR	240MVAR,SWLR OF SATNA-2 AT VINDHYACHAL			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	
STAT COM	423MVA, 400/32KV, COUPLING_TRANSFORMER			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	
STAT COM	-200/+200 MVAR STATCOM AT GWALIOR			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	
STAT COM	COUPLING_TRANSFORMER			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	
STAT COM	-300/+300 MVAR STATCOM AT SATNA			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	
XMER	315MVA,400/220kV ICT-1 AT 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	
XMER	315MVA,400/220kV ICT-2 AT 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	
XMER	500MVA,400/220kV ICT-3 AT 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	
XMER	500MVA,400/220kV ICT-4 AT 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	
XMER	1500MVA,765/400kV ICT-1 AT BANASKANTHA			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	
XMER	1500MVA,765/400kV ICT-2 AT BANASKANTHA	OSPT	14-10-2022	12:21:00	14-10-2022	22:16:00	0.41	9.92	0.00	0.00	0.00		* H/T for AMP works
							0.41	9.92	0.00	0.00	0.00	98.67	







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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT INDORE	OSPT	20-10-2022	10:41:00	20-10-2022	19:38:00	0.37	8.95	0.00	0.00	0.00		* H/T 400/220KV ICT # 1 at Indore SS at 10:41Hrs/ 20.10.2022 for attending hotspot in 40389T Isolator.
							0.37	8.95	0.00	0.00	0.00	98.80	
XMER	1500MVA,765/400kV ICT-1 AT INDORE			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	
XMER	500MVA,400/220kV ICT-2 AT INDORE			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	
XMER	1500MVA,765/400kV ICT-2 AT INDORE			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	
XMER	500MVA,400/220kV ICT-3 AT INDORE PS	OMST	04-10-2022	19:29:00	05-10-2022	02:06:00	0.28	6.62	0.00	0.00	0.00		* A/T DUE TO GAS ZONE TRIPPING
							0.28	6.62	0.00	0.00	0.00	99.11	
XMER	315MVA,400/220kV ICT-1 AT ITARSI			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	
XMER	500MVA,400/220kV ICT-2 AT ITARSI	OSPT	14-10-2022	09:36:00	15-10-2022	00:08:00	0.61	14.53	0.00	0.00	0.00		* H/T for AMP works
							0.61	14.53	0.00	0.00	0.00	98.05	
XMER	500MVA,400/220kV ICT-3 AT ITARSI			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	
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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT JABALPUR 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	



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MAGARWADA			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	
XMER	500MVA,400/220kV ICT-3 AT MORENA SS	OSPT	15-10-2022	15:47:00	15-10-2022	17:17:00	0.06	1.50	0.00	0.00	0.00		* ICT H/T FOR CT OIL SAMPLING
							0.06	1.50	0.00	0.00	0.00	99.80	
XMER	315MVA,400/220kV ICT-1 AT NAVSARI			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	
XMER	315MVA,400/220kV ICT-2 AT NAVSARI			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	
XMER	500MVA,400/220kV ICT-3 AT NAVSARI			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	
XMER	315MVA,400/220kV ICT-1 AT PIRANA			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	
XMER	315MVA,400/220kV ICT-2 AT PIRANA			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	
XMER	315MVA,400/220kV ICT-1 AT RAJGARH	OSFT	15-10-2022	12:05:00	15-10-2022	16:35:00	0.19	4.50	0.00	0.00	0.00		* H/t on emergency basis 400 KV ICT-1 at Rajgharh SS to attend hotspot in 409-89B Y Phase isolator
							0.19	4.50	0.00	0.00	0.00	99.40	
XMER	315MVA,400/220kV ICT-2 AT RAJGARH			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	
XMER	500MVA,400/220kV ICT-1 AT 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	
XMER	500MVA,400/220kV ICT-2 AT 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	



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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	500MVA,400/220kV ICT-3 AT 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	
XMER	1000MVA,765/400kV ICT-1 AT SATNA	OSPT	07-10-2022	09:22:00	07-10-2022	20:26:00	0.46	11.07	0.00	0.00	0.00		* H/T for AMP works.
							0.46	11.07	0.00	0.00	0.00	98.51	
XMER	1000MVA,765/400kV ICT-2 AT SATNA	OSPT	03-10-2022	10:00:00	03-10-2022	19:47:00	0.41	9.78	0.00	0.00	0.00		* H/T 765/400kV ICT # 2 at Satna SS 10:00Hrs/03.10.2022 for AMP works.
							0.41	9.78	0.00	0.00	0.00	98.69	
XMER	315MVA,400/220kV ICT-1 AT SATNA	OSPT	08-10-2022	10:13:00	12-10-2022	00:42:00	3.60	86.48	0.00	0.00	0.00		* H/T for AMP works.
							3.60	86.48	0.00	0.00	0.00	88.38	
XMER	315MVA,400/220kV ICT-2 AT SATNA	OSFT	19-10-2022	10:47:00	19-10-2022	20:36:00	0.41	9.82	0.00	0.00	0.00		* H/T 400/220KV ICT # 2 at Satna SS at 10:47Hrs/ 19.10.2022 on emergency for attending hotspot in 220KV side R-ph Bushing terminal connector.
							0.41	9.82	0.00	0.00	0.00	98.68	
XMER	500MVA,400/220kV ICT-3 AT SATNA			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	
XMER	315MVA,400/220kV ICT-1 AT SHUJALPUR			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	
XMER	315MVA,400/220kV ICT-2 AT SHUJALPUR			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	
XMER	500MVA,400/220kV ICT-1 AT VADODARA			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	
XMER	1500MVA,765/400kV ICT-1 AT VADODARA			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	
XMER	500MVA,400/220kV ICT-2 AT VADODARA			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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	1500MVA,765/400kV ICT-2 AT VADODARA			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	
XMER	1500MVA,765/400kV ICT-3 AT VADODARA			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	
XMER	315MVA,400/220kV ICT-1 AT 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	
XMER	315MVA,400/220kV ICT-2 AT 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	
XMER	315MVA,400/220kV ICT-3 AT VAPI	OSFT	26-10-2022	08:01:00	26-10-2022	17:42:00	0.40	9.68	0.00	0.00	0.00		* Oil leakage is observed from 220kV B-Ph bushing, H/T ON EMERGENCY BASIS
XMER	315MVA,400/220kV ICT-3 AT VAPI	OSPT	07-10-2022	10:27:00	07-10-2022	17:23:00	0.29	6.93	0.00	0.00	0.00		* H/T for AMP works.
XMER	315MVA,400/220kV ICT-3 AT VAPI	SICT	17-10-2022	12:53:00	18-10-2022	01:49:00	0.54	12.93	0.00	0.00	0.00		* A/T ON DIFFERENTIAL PROTECTION . * 02.11.2022 19:14:03 INDIA GAURAV KUMAR RATHOD (60002898)* B Ph 220KV Side LA Blast
							1.23	29.54	0.00	0.00	0.00	96.03	
XMER	500MVA,400/220kV ICT-1 AT VAV GIS	OSPT	10-10-2022	17:43:00	11-10-2022	04:02:00	0.43	10.32	0.00	0.00	0.00		* H/T 400/220kV ICT # 1 at Vav SS at 17:43Hrs/10.10.2022 for AMP works.
							0.43	10.32	0.00	0.00	0.00	98.61	
XMER	500MVA,400/220kV ICT-2 AT VAV GIS	OSPT	12-10-2022	18:29:00	13-10-2022	05:35:00	0.46	11.10	0.00	0.00	0.00		* H/T for AMP works
							0.46	11.10	0.00	0.00	0.00	98.51	
XMER	1500MVA,765/400kV ICT-1 AT VINDHYACHAL			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	
XMER	1500MVA,765/400kV ICT-2 AT VINDHYACHAL			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	

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

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-2**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	1500MVA,765/400kV ICT-3 AT VINDHYACHAL			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	
							252.70	682.88	1,135.31	373.65	3,872.81	37,608.25	