

**Standard of Performance data for the month of Oct-2023**  
**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 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			00:00:00		00:00:00	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	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	100.00	
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU	OSPT	05-10-2023	09:27:00	05-10-2023	18:41:00	0.39	9.23	0.00	0.00	0.00	98.76	* amp work
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BHUJ	SVRD	01-10-2023	00:00:01	15-10-2023	21:47:00	14.91	0.00	0.00	0.00	357.78	100.00	* H/T on V/R vid WRLDC code n system const
BSR	330MVAR,BUS REACTOR-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	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			00:00:00		00:00:00	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	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			00:00:00		00:00:00	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	100.00	
BSR	63MVAR,BUS REACTOR-1 AT INDORE	SVRD	30-10-2023	10:47:00	31-10-2023	23:59:59	1.55	0.00	0.00	0.00	37.22	100.00	* h/t on v/r as per rldc inst .
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* Reactor H/T on Voltage regulation as per WRLDC code on system constraints
BSR	125MVAR,BUS REACTOR-2 AT INDORE	SVRD	30-10-2023	10:47:00	31-10-2023	23:59:59	1.55	0.00	0.00	0.00	37.22	100.00	* 30.10.2023 14:13:41 INDIA Sanjay Raghuwanshi (60002986)* h/t on v/r as per rldc inst .
BSR	240MVAR,BUS REACTOR-2 AT INDORE	SVRD	25-10-2023	09:52:00	31-10-2023	23:59:59	6.59	0.00	0.00	0.00	158.13	100.00	* H/T on V/R as per WRLDC Code
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	
BSR	25MVAR,33kv BUS REACTOR-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KALA	SVRD	17-10-2023	11:25:00	31-10-2023	23:59:59	14.52	0.00	0.00	0.00	348.58	100.00	* Reactor H/T on V/R as per WRLDC code on system constraints

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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 KHANDWA	OSPT	07-10-2023	10:05:00	07-10-2023	20:42:00	14.52 0.44	0.00 10.62	0.00 0.00	0.00 0.00	348.58 0.00	100.00	* H/T of 400KV BR 1 at Khandwa SS at 10:05Hrs/07.10.2023 for air cell replacement work.
BSR	125MVAR,BUS REACTOR-2 AT KHANDWA	OSPT	03-10-2023	10:51:00	03-10-2023	18:37:00	0.32 0.00	7.77 0.00	0.00 0.00	0.00 0.00	0.00 0.00	98.57	* H/T 400KV KHANDWA-B/R 2 at 10:51Hrs./03.10.2023 for Fine Tuning of CSD relay andtesting work at Khandwa SS.
BSR	125MVAR,BUS REACTOR-3 AT KHANDWA			00:00:00		00:00:00	0.32 0.00	7.77 0.00	0.00 0.00	0.00 0.00	0.00 0.00	98.96	
BSR	80MVAR,BUS REACTOR-1 AT MAGARWADA	SVRD	17-10-2023	11:30:00	24-10-2023	19:01:00	7.31 6.52	0.00 0.00	0.00 0.00	0.00 0.00	175.52 156.50	100.00	* Reactor H/T on V/R as per WRLDC code on system constraints
BSR	80MVAR,BUS REACTOR-1 AT MAGARWADA	SVRD	25-10-2023	11:30:00	31-10-2023	23:59:59	13.83 13.37	0.00 0.00	0.00 0.00	0.00 0.00	332.02 320.78	100.00	* H/T on V/R as per WRLDC Code
BSR	63MVAR,BUS REACTOR-1 AT NAVSARI	SVRD	18-10-2023	15:13:00	31-10-2023	23:59:59	13.37 13.37	0.00 0.00	0.00 0.00	0.00 0.00	320.78 320.78	100.00	* h/t on v/r as per rldc inst .
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-1 AT REWA	OSPT	09-10-2023	10:18:00	09-10-2023	14:21:00	0.17 0.17	4.05 4.05	0.00 0.00	0.00 0.00	0.00 0.00	99.46	* H/T for AMP works
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 ATSATNA	SCSD	05-10-2023	09:24:00	05-10-2023	18:43:00	0.39 0.39	0.00 0.00	0.00 0.00	0.00 0.00	9.32 9.32	100.00	* For Commissioning of REF Relay in 400KV B/R 1.Dia to be kept open at both ends.
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			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 SHUJALPUR	SVRD	30-10-2023	15:16:00	30-10-2023	20:50:00	0.23 0.23	0.00 0.00	0.00 0.00	0.00 0.00	5.57 5.57	100.00	* H/T on V/R as per WRLDC Code
BSR	125MVAR,BUS REACTOR-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	
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	25-10-2023	09:44:00	26-10-2023	17:54:00	1.34 0.48	0.00 0.00	0.00 0.00	0.00 0.00	32.17 11.62	100.00	* H/T on V/R as per WRLDC Code on system constraints
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	23-10-2023	10:52:00	23-10-2023	22:29:00	1.82 1.82	0.00 0.00	0.00 0.00	0.00 0.00	43.79 43.79	100.00	* h/t on v/r as per rldc inst .
BSR	125MVAR,BUS REACTOR-1 AT VAV GIS			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 VINDHYACHAL PS	OSPT	14-10-2023	11:27:00	14-10-2023	19:31:00	0.34 0.34	8.07 8.07	0.00 0.00	0.00 0.00	0.00 0.00	98.92	* H/T of 400KV BR # 1 at Vindhyachal PS at 11:27Hrs/14.10.2023 for AMP works.
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			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)-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)-VAPI(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 KAKRAPAR(NPCIL)-VAPI(GETCO)-2	OSPD	07-10-2023	07:57:00	07-10-2023	14:41:00	0.28 0.28	0.00 0.00	0.00 0.00	0.00 0.00	6.73 6.73	100.00	* H/T of 220KV Vapi ( GETCO ) - Kakrapar 2 at 07:57Hrs/07.10.2023 for earth wire replacement at Vapi(GETCO ) end. (S/D Availed by GETCO )
CKT	220kv KAKRAPAR(NPCIL)-VAV(GETCO)-1	LCSD	21-10-2023	10:45:00	31-10-2023	23:59:59	10.55 10.55	0.00 0.00	0.00 0.00	0.00 0.00	253.25 253.25	100.00	* Line diversion work due to construction of Eight Lane access controlled Expressway in Gujarat State on Hybrid Annuity mode under Bharatmala Pariyojana. Simultaneous outage of 220KV Kakrapar-Vav # 1-<> 2 are required.
CKT	220kv KAKRAPAR(NPCIL)-VAV(GETCO)-2	LCSD	21-10-2023	10:46:00	31-10-2023	23:59:59	10.55 10.55	0.00 0.00	0.00 0.00	0.00 0.00	253.23 253.23	100.00	* Line diversion work due to construction of Eight Lane access controlled Expressway in Gujarat State on Hybrid Annuity mode under Bharatmala Pariyojana. Simultaneous outage of 220KV Kakrapar-Vav # 1-<> 2 are required.

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CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	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	100.00	
CKT	220kV KAWAS(NTPC)-NAVSARI-2			00:00:00		00:00:00	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	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	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	100.00	
CKT	220KV NAVSARI GIS-BHESTAN#1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV NAVSARI GIS-BHESTAN#2	OSPD	27-10-2023	10:14:00	27-10-2023	19:49:00	0.40	0.00	0.00	0.00	9.58		* Line H/T for S/D availed by GETCO for attending work of BUS-A Isolator fixed <-> moving contact replace by new spares.** Bay at Bhestan end is owned and maintained by GETCO*
CKT	220kV NAVSARI-NAVSARI (GETCO)-1	SEFU	12-10-2023	06:49:00	12-10-2023	08:14:00	0.06	0.00	1.42	0.00	0.00		* A/T ON B-PH/E FAULT AT DUE TO TRANSFORMER CT FAILED AT NAVSARI GETCO END.* NAVSARI END.* CKT 1:* M1: 31.3KM/3.3KA* M2: 30.18KM/3.3KM* ZONE 2 OPERATED
CKT	220kV NAVSARI-NAVSARI (GETCO)-1	OSFT	23-10-2023	09:26:00	23-10-2023	11:34:00	0.09	2.13	0.00	0.00	0.00		* H/T on emergency basis, taken by GETCO for attending hotspot on line isolator Yph clamp bolt towards CT side at Navsari(GETCO) end
CKT	220kV NAVSARI-NAVSARI (GETCO)-1	OMSU	18-10-2023	09:06:00	18-10-2023	16:20:00	0.30	0.00	7.23	0.00	0.00		* H/T 220KV-NAVSARI-NAVSARI-GETCO-1 at 09:06 hrs./18.10.2023 FOR Routine bay maintenance TAKEN BY GETCO.
CKT	220kV NAVSARI-NAVSARI (GETCO)-2	OSFT	23-10-2023	12:35:00	23-10-2023	14:56:00	0.10	2.35	0.00	0.00	0.00	99.71	* H/T on emergency basis, taken by GETCO for attending hotspot on CT Yph clamp bolt on line isolator side at Navsari(GETCO) end.
CKT	220kV NAVSARI-NAVSARI (GETCO)-2	OMSU	08-10-2023	11:50:00	08-10-2023	12:49:00	0.04	0.00	0.98	0.00	0.00		* 220KV Navsari-Navsari 2 A/R successful at Navsari PG end and A/T at Navsari GETCO end at 11:50Hrs/08.10.2023 on R-E Fault.** Navsari PG end: 25.93KM, 4.59KA* Navsari GETCO end: 3.585KM, 14.58KA** The said line synchronized from Navsari GETCO end at 12:49Hrs/08.10.2023* 02.11.2023 19:07:00 INDIA GAURAV KUMAR RATHOD (60002898)* Insulator Flashover Identified in R Pha at location 148
CKT	220kV NAVSARI-NAVSARI (GETCO)-2	SEFU	12-10-2023	06:49:00	12-10-2023	08:16:00	0.06	0.00	1.45	0.00	0.00		* A/T ON B-PH/E FAULT AT DUE TO TRANSFORMER CT FAILED AT NAVSARI GETCO END.* NAVSARI END* NAVSARI END.* CKT 2:* M1: 31.3KM/3KA* M2: 30.58KM/3.29KA* ZONE 2 OPERATED
CKT	220kV SAYALI(DNH)-KHADOLI(DNH)			00:00:00		00:00:00	0.20	2.35	2.43	0.00	0.00	99.68	
CKT	220kV SAYALI(DNH)-VAGCHIPA(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV TARAPUR(NPCIL)-BOISAR-1	SBBT	17-10-2023	12:46:00	17-10-2023	14:44:00	0.08	1.97	0.00	0.00	0.00		* Today, 220kV Bus-I tripped at 12:46:52 Hrs at Boisar SS. Following element tripped during the incident:-** 1) 500MVA 400/220kV ICT#4* 2) 315MVA 400/220kV ICT#2* 3) 220kV Boisar(MSETCL)#1* 4) 220kV Boisar(MSETCL)#2* 5) 220kV Tarapur (NPCIL)** During switchyard inspection 20489A 'R' Phase Isolator (Elpro make, Doc:31.08.2005, YoM:2004) of Bus Coupler bay found damaged <-> fallen down due to mechanical failure of Isolator BPI. At the time of fault, NO operation/maintenance was being carried out at Boisar.** Bus-Coupler was isolated and elements were restored as below:-** 1) 500MVA 400/220kV ICT#4 at 13:29 Hrs on 17.10.2023* 2) 220kV Boisar(MSETCL)#1 at 13:52 Hrs on 17.10.2023* 3) 315MVA 400/220kV ICT#2 at 13:56 Hrs on 17.10.2023
CKT	220kV TARAPUR(NPCIL)-BOISAR-1	LCSD	09-10-2023	10:54:00	14-10-2023	19:57:00	5.38	0.00	0.00	0.00	129.05		* H/T 220kV Tarapur(NPCIL)-Boisar(PG) line at 10:54Hrs/09.10.2023 for stringing works related to bullet train diversion works
CKT	220kV VAPI-BHILOSA(DNH)			00:00:00		00:00:00	5.46	1.97	0.00	0.00	129.05	99.74	
CKT	220kV VAPI-KHARADPADA(DNH)-1			00:00:00		00:00:00	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	
CKT	220kV VAPI-MAGARWADA(DAMAN)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV VAPI -VAGCHIPA(DNH)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV VAPI -VAGCHIPA(DNH)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

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**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 Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
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	
CKT	400kV ANUPPUR(MB POWER)-JABALPUR PS-2			00:00:00		00:00:00	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	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	
CKT	400kV BANASKANTHA-VAV(RADHANESDA)-1			00:00:00		00:00:00	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	
CKT	400kV BETUL-KHANDWA-1	OSPT	12-10-2023	10:35:00	12-10-2023	23:19:00	0.53	12.73	0.00	0.00	0.00		* Line AMP WORK. A/R OFF OF CKT # 2 IS REQUIRED AND DIA TO BE KEPT OPEN AT BOTH ENDS.
CKT	400kV BETUL-KHANDWA-1	OSFT	13-10-2023	15:42:00	13-10-2023	17:12:00	0.06	1.50	0.00	0.00	0.00		* H/T of 400KV Khandwa - Betul # 1 at 15:42Hrs/13.10.2023 on emergency to attend Reactor Y-Ph isolator female contact spring tension issue at Khandwa end and the said line taken into service at 17:12Hrs/13.10.2023.
							0.59	14.23	0.00	0.00	0.00	98.09	
CKT	400kV BETUL-KHANDWA-2			00:00:00		00:00:00	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	100.00	
CKT	400kV BHACHAU-LIMBDI(GETCO)	OSPT	28-10-2023	08:53:00	28-10-2023	19:45:00	0.45	10.87	0.00	0.00	0.00		* For Rectification of Jumper strand cut at loc-487 Middle phase (AR to be kept in non auto mode for 400kV Bhachau-Mansar). Dia to be kept at both end.
							0.45	10.87	0.00	0.00	0.00	98.54	
CKT	400KV_BHACHAU(PG)-LAKADIA(ADANI)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV_BHACHAU(PG)-LAKADIA(ADANI)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-1	OSPT	20-10-2023	10:19:00	20-10-2023	19:26:00	0.38	9.12	0.00	0.00	0.00		* TO ATTEND SHUTDOWN NATURE DEFECTS. A/R OFF OF CKT # 2 IS REQUIRED AND DIA TO BE KEPT OPEN AT BOTH ENDS.
							0.38	9.12	0.00	0.00	0.00	98.77	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2	OMSU	18-10-2023	07:56:00	18-10-2023	19:45:00	0.49	0.00	11.82	0.00	0.00		* H/T 400KV-BACHAU-RANCHODPURA-2 at 7:56hrs /18.10.2023 for BUS-B (Y-PH) PANTOGRAPH REPLACEMENT WORK <-> BUS DROPPER "L" CLAMP REPLACEMENT WORK ALONGWITH 400 KV BUS-B SHUTDOWN TAKEN BY GETCO.
							0.49	0.00	11.82	0.00	0.00	100.00	
CKT	400kV BHACHAU-VARSANA(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 BHACHAU-VARSANA(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 BINA-BINA(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 BINA-BINA(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 BINA-BINA(MPPTCL)-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 BINA-BINA(MPPTCL)-4			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 BINA-SAGAR(MPPTCL)			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 BINA-SHUJALPUR-1	OMSU	16-10-2023	11:05:00	16-10-2023	22:18:00	0.47	0.00	11.22	0.00	0.00		* H/T 400KV-BINA-SHUJALPUR-1 at 11:05 hrs/16.10.2023 for stringing works of 400KV D/C Pachora-Bhopal line.
							0.47	0.00	11.22	0.00	0.00	100.00	
CKT	400kV BINA-SHUJALPUR-2	OMSU	16-10-2023	11:08:00	16-10-2023	22:16:00	0.46	0.00	11.13	0.00	0.00		* H/T 400KV-BINA-SHUJALPUR-2 at 11:08 hrs/16.10.2023 for stringing works of 400KV D/C Pachora-Bhopal line.
CKT	400kV BINA-SHUJALPUR-2	LART	22-10-2023	02:32:00	22-10-2023	02:32:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both ends of 400kV Bina - Shujalpur # 2 at 02:32 hrs/22.10.2023 on B-N fault.* Indications:* At Bina end:(AFAS)* M1:43.155KM/7.90KA,* M2:43.31KM/7.952KA,* At Shujalpur end:(AFAS)* M1:148.42KM/2.50KA,* M2:156.39KM/2.52KA,* 02.11.2023 19:23:38 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover on CC ring found at loc 126.
							0.46	0.00	11.13	0.00	0.00	100.00	
CKT	400kV BOISAR- AURANGABAD-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 BOISAR- AURANGABAD-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 BOISAR-PADGE(MSETCL)	LCSD	27-10-2023	10:49:00	31-10-2023	23:59:59	4.55	0.00	0.00	0.00	109.18		* H/T 400KV-PADGHE-BOISAR-1 at 10:53 hrs./27.10.2023 for Stringing-Bullet Train Diversion Work.

**Standard of Performance data for the month of Oct-2023**  
**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 IISTS 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	13-10-2023	13:19:00	13-10-2023	13:19:00	0.00	0.00	0.00	0.00	0.00	100.00	* At Boisar end:* M1:54.16KM/5.6KA* M2:56KM/5.45KA** At Padghe end:* M1:34.6KM/7.4KA* M2:48.2KM/6.22KA* 02.11.2023 19:13:02 INDIA GAURAV KUMAR RATHOD (60002898)** Tree found in span(Bamboo Regrowth) in span 682-683
							4.55	0.00	0.00	0.00	109.18	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			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-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	400kV MAGARWADA-BOISAR-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 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			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)-1	OSFT	27-10-2023	15:29:00	27-10-2023	20:21:00	0.20	4.87	0.00	0.00	0.00	99.35	* ESD for replacement of damaged conductor between wave trap and line isolator of Y Phase
CKT	400kV DAMOH-BHOPAL(MPPTCL)-1	LART	31-10-2023	03:42:00	31-10-2023	03:42:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL ON B-PH . DAMOH- 26.9KMS/5.98KAMPS(M1) <-&-> 24.8KMS/7.2KAMPS(M2) BHOPAL- 207.14KMS/2.03KAMPS* 02.11.2023 19:34:21 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks on hardware fitting found on loc no. 74
							0.20	4.87	0.00	0.00	0.00	99.35	
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 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	LCSD	17-10-2023	10:50:00	20-10-2023	18:01:00	3.30	0.00	0.00	0.00	79.18	100.00	* LINE H/T FOR REPLACEMENT OF CT <-&-> CVT UNDER ADDCAP AT INDORE MP END
							3.30	0.00	0.00	0.00	79.18	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2	OSPT	05-10-2023	09:45:00	05-10-2023	19:09:00	0.39	9.40	0.00	0.00	0.00	98.74	* FOR CT OIL SAMPLING AFTER 1 MONTH OF CHARGING, AMP WORKS OF LINE TERMINAL EQUIPMENTS <-&-> LINE REACTOR AMP AND LINE AMP WORKS. A/R OFF OF CKT # 1 IS REQUIRED AND DIA TO BE KEPT OPEN AT BOTH ENDS.
							0.39	9.40	0.00	0.00	0.00	98.74	
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	
CKT	400kV ITARSI-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 ITARSI-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	
CKT	400kV ITARSI-KHANDWA-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 ITARSI-KHANDWA-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 JABALPUR PS-JABALPUR-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 JABALPUR PS-JABALPUR-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 JABALPUR-ITARSI-1	OSFT	28-10-2023	15:08:00	28-10-2023	18:33:00	0.14	3.42	0.00	0.00	0.00	99.54	* h/t on e/b for attending hotspot at loc no 673
							0.14	3.42	0.00	0.00	0.00	99.54	
CKT	400kV JABALPUR-ITARSI-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 JABALPUR-ITARSI-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 JABALPUR-ITARSI-4	OSPT	23-10-2023	11:32:00	23-10-2023	16:00:00	0.19	4.47	0.00	0.00	0.00	99.40	* h/t to avoid heavy induction while taking oil sample from Rph bushing of Line reactor of said line at Itarsi end
							0.19	4.47	0.00	0.00	0.00	99.40	
CKT	400kV JABALPUR-REWA-1	LCSD	14-10-2023	10:31:00	14-10-2023	19:15:00	0.36	0.00	0.00	0.00	8.73	100.00	* H/T of 400kV Jabalpur - Rewa -1 at 10:31Hrs/14.10.2023 for installation of OPGW between tower loc no LI76-L074 -L1LO towers.
							0.36	0.00	0.00	0.00	8.73	100.00	
CKT	400kV JABALPUR-REWA-2	LART	31-10-2023	09:24:00	31-10-2023	09:24:00	0.00	0.00	0.00	0.00	0.00	100.00	* a/r successfull at both ends on Bph-E/F-.* Rewa M1:-65.88KM/3.531KA* M2:-65.7KM/3.493KA* JABALPUR M1:-172.1KM/1.89KA* 02.11.2023 19:36:11 INDIA GAURAV KUMAR RATHOD (60002898)* Agriculture waste burning found in Span 597-598.
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	

**Standard of Performance data for the month of Oct-2023**  
**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 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 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	OSPD	04-10-2023	08:20:00	05-10-2023	18:00:00	1.40	0.00	0.00	0.00	33.67	100.00	* Annual maintenance and testing
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)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-1	OSFT	07-10-2023	11:50:00	07-10-2023	15:04:00	0.14	3.23	0.00	0.00	0.00		* H/T of 400KV Kakrapar - Navasari 1 at 11:50Hrs/07.10.2023 on emergency to attend sf6 gas low alarm in GD7 compartment.
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-1	OMSU	17-10-2023	10:13:00	17-10-2023	14:27:00	0.18	0.00	4.23	0.00	0.00		* Line H/T for For attending Gas Leakage in GD-07 (B-phase) and line amp works** Line outage done at 10:13Hrs but NBFC given by Kakrapar at 14:27Hrs.** Therefore delay in issuance of NBFC is not attributable to POWERGRID
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-1	OSPT	17-10-2023	14:27:00	20-10-2023	11:00:00	2.86	68.55	0.00	0.00	0.00	90.30	* Line H/T for For attending Gas Leakage in GD-07 (B-phase) and line amp works
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-2			00:00:00		00:00:00	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	100.00	
CKT	400kV KAKRAPAR(NPCIL)-VAPI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	LART	26-10-2023	12:46:00	26-10-2023	12:46:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both ends of 400kV Kala-Kudus# 2 at 12:46hrs/26.10.2023 on R-N fault.* Indications:* At Kala end* M1:31.20KM/5.30KA,* M2:30.5KM,* At Kudus end.* M2:69.03KM/4.00KA,* 02.11.2023 19:27:56 INDIA GAURAV KUMAR RATHOD (60002898)** Tree / Bamboo Shoots found in locations 78-79 span
CKT	400kV KALA- VAPI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KALA- VAPI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV_KHANDWA(PG)-CHHEGAON(MPPTCL) LINE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHANDWA-DHULE(MSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHANDWA-DHULE(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHANDWA-INDORE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KHANDWA-INDORE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	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	100.00	
CKT	400KV_LAKADIA(ADANI)-JAMKAMBALIYA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV_LAKADIA(ADANI)-JAMKAMBALIYA-2			00:00:00		00:00:00	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	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	
CKT	400kV BHACHAU-MUNDRA(CGPL)-1			00:00:00		00:00:00	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	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-3	OSFD	16-10-2023	17:10:00	16-10-2023	18:33:00	0.06	0.00	0.00	0.00	1.38		* H/T 400KV CGPL-Bhachau 3 line (Emergency S/D availed by CGPL) at 17:10Hrs/16.10.2023 to take L/R in service at CGPL end
CKT	400kV MUNDRA(CGPL)-BHACHAU-3	OSPD	06-10-2023	09:11:00	06-10-2023	18:27:00	0.39	0.00	0.00	0.00	9.27		* H/T of 400KV CGPL - Bhachau # 3 at 09:11Hrs/06.10.2023 for carrier testing. (S/D Availed by CGPL)
CKT	400kV MUNDRA(CGPL)-BHACHAU-4	OSPD	05-10-2023	09:08:00	05-10-2023	16:18:00	0.30	0.00	0.00	0.00	7.17	100.00	* Carrier Testing/CT testing
CKT	400kV BHUJ-MUNDRA(CGPL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

**Standard of Performance data for the month of Oct-2023**  
**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 IISTS 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 BHUJ-MUNDRA(CGPL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	OSPT	30-10-2023	09:24:00	30-10-2023	21:02:00	0.49	11.63	0.00	0.00	0.00		* h/t for amp work
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	OMSU	10-10-2023	09:12:00	10-10-2023	15:38:00	0.27	0.00	6.43	0.00	0.00		* H/T 400KV-CGPL-JETPUR-1 at 09:12 Hrs./10.10.2023 FOR Carrier Testing/CT testing TAKEN BY CGPL
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	OSPT	31-10-2023	09:16:00	31-10-2023	21:50:00	0.52	12.57	0.00	0.00	0.00		* h/t for amp works
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1	OSPT	10-10-2023	09:47:00	10-10-2023	19:33:00	0.41	9.77	0.00	0.00	0.00		* H/T 400KV-NAGDA-DEHGAM-1 at 09:47Hrs./10.10.2023 FOR Attending of Shutdown nature defects (such as rectification of CC-Ring, IGR,Jumper, Vibration damper, spacer,etc.) under phase-2
CKT	400kV NAGDA(MPPTCL)-DEHGAM-2	OSPT	12-10-2023	09:14:00	12-10-2023	19:23:00	0.42	10.15	0.00	0.00	0.00		* Attending of Shutdown nature defects (such as rectification of CC-Ring, IGR,Jumper, Vibration damper, spacer,etc.) under phase-2. A/R OFF OF CKT # 1 AND DIA TO BE KEPT OPEN AT BOTH ENDS.
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2	OSFT	26-10-2023	12:59:00	26-10-2023	16:48:00	0.16	3.82	0.00	0.00	0.00		* H/T 400KV-Nagda-Sujalpur2 at 12:59 hrs./26.10.2023 due to heavy sparking in Y-phase isolator of main bay at Nagda end.
CKT	400kV NAVSARI-VAV(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	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	100.00	
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	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	100.00	
CKT	400KV RAJGARH (PG)-CHHEGAON(MPPTCL)			00:00:00		00:00:00	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	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	100.00	
CKT	400 KV RANCHHODPURA-PIRANA LINE	OMSU	18-10-2023	08:02:00	18-10-2023	19:42:00	0.49	0.00	11.67	0.00	0.00		* H/T TAKEN BY GETCO
CKT	400kV SASAN(RELIANCE)-REWA	LCSD	23-10-2023	10:04:00	23-10-2023	18:49:00	0.37	0.00	0.00	0.00	8.75		* H/t for installation of OPGW works b/w tower loc no LI76-L074 LILO towers.
CKT	400kV SASAN(RELIANCE)-REWA	LCSD	14-10-2023	10:28:00	14-10-2023	22:33:00	0.50	0.00	0.00	0.00	12.08		* H/T of 400kV Rewa - Sasan -1 at 10:28Hrs/14.10.2023 for installation of OPGW between tower loc no LI76-L074 -LILO towers.
CKT	400kV SATNA-BINA-1	OSFT	31-10-2023	18:07:00	31-10-2023	18:52:00	0.03	0.75	0.00	0.00	0.00		* H/T ON ESD BASIS TO TAKE OUT L/R OUT OF SERVICE AT SATNA END TO ATTEND OIL LEAKAGE . LINE TAKEN INTO SERVICE W/O L/R AT SATNA END .
CKT	400kV SATNA-BINA-1	LCSD	07-10-2023	09:43:00	07-10-2023	21:22:00	0.49	0.00	0.00	0.00	11.65		* H/T of 400KV Satna - Bina # 1 at 09:43Hrs/07.10.2023 for LBB testing of Tie bay 414.
CKT	400kV SATNA-BINA-2	LCSD	06-10-2023	09:16:00	06-10-2023	20:52:00	0.48	0.00	0.00	0.00	11.60		* H/T of 400KV Satna - Bina # 2 at 09:16Hrs/06.10.2023 for LBB testing of Tie bay 411.
CKT	400kV SATNA-BINA-4	LCSD	03-10-2023	09:56:00	04-10-2023	00:30:00	0.61	0.00	0.00	0.00	14.57		* H/T 400KV-SATNA-BINA-4 at 09:56Hrs./03.10.2023 For LBB Testing of Tie Bay 417 alongwith retrofitting of L/R REF relay at Satna SS.
CKT	400kV SATNA-SAGAR(MPPTCL)	LCSD	04-10-2023	09:38:00	04-10-2023	23:17:00	0.57	0.00	0.00	0.00	13.65		* For LBB Testing of Tie Bay 420. Simultaneous outage of 400KV-VINDHYACHAL-SATNA-3 and 400KV Sagar-Satna # 1 are required and Dia to be kept open at both ends. Due to outage of 400 KV-satna -Sagar#1 L/R REF relay will also be retrofitted and commissioned at Satna end.
CKT	400kV SATNA-SAGAR(MPPTCL)	OMSU	16-10-2023	15:28:00	16-10-2023	16:14:00	0.03	0.00	0.77	0.00	0.00		* 400KV Satna(PG)-Sagar(MPPTCL) line A/R successful from Satna end and A/T from Sagar MPPTCL end at 15:28Hrs/16.10.2023:** Satna end:* M1: 170.3KM, 2.48KA* M2: 167.9KM, 2.37KA* AFAS M1: 183.86KM, 2.68KA* AFAS M2: 182.04KM, 2.66KA** Sagar MPPTCL end: 37.45KM, 4.4KA** Said line synchronized from Sagar MPPTCL end at 16:14Hrs/16.10.2023.* 02.11.2023 19:18:02 INDIA GAURAV KUMAR RATHOD (60002898)* Flashover marks are observed on Hardware fittings/ <(>&<) copper bond <(>&<) earthwire fittings at loc 503
CKT	400kV SATPURA(MPPTCL)-ITARSI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SEONI-KHANDWA-1	OSPT	19-10-2023	09:34:00	19-10-2023	20:00:00	0.44	10.43	0.00	0.00	0.00		* H/T 400KV-SEONI-PG-KHANDWA-1 at 09:34 hrs./19.10.2023 For AMP Works @ Seoni SS (By WR-I).
							0.44	10.43	0.00	0.00	0.00	98.60	

**Standard of Performance data for the month of Oct-2023**  
**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 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 SEONI-KHANDWA-2			00:00:00		00:00:00	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	100.00	
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	SBBU	30-10-2023	19:19:00	30-10-2023	21:58:00	0.11	0.00	2.65	0.00	0.00		* Line A/T on receipt of DT from SSP end due to LBB protection operated and BB 2 trip at SSP end.
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMSU	19-10-2023	20:09:00	19-10-2023	22:47:00	0.11	0.00	2.63	0.00	0.00		* A/T FROM SSP END ONLY. LINE HOLD FROM RAJGARH END.
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OSPT	23-10-2023	10:21:00	23-10-2023	16:30:00	0.26	6.15	0.00	0.00	0.00		* h/t for dropper conductor replacement work of wavetrap at Rajgarh end.
CKT	400kV SUGEN(TORRENT)-VAPI	LART	22-10-2023	13:53:00	22-10-2023	13:53:00	0.00	0.00	0.00	0.00	0.00	99.17	* Dear Sir,* A/R successful at both ends of 400kV Vapi - Sugen line at 13:53 hrs/22.10.2023 on Y-N fault.* Indications:** At Vapi end:* M1:48.45KM/5.49KA,* M2:49.41KM/5.61KA,** At Sugen end:(AFAS)* :58.3KM/4.87KA,* 02.11.2023 19:26:01 INDIA GAURAV KUMAR RATHOD (60002898)* Kites have been found hanging Earth wire above Y Phase between location 293 - 294.
CKT	400kV TARAPUR(NPCIL)-BOISAR-1	LART	20-10-2023	12:15:00	20-10-2023	12:15:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on B-ph/E fault* BOISAR- 20.8KMS/13.11KAMPS* 02.11.2023 19:21:30 INDIA GAURAV KUMAR RATHOD (60002898)* Sagwan Tree Found in Span ( Photos could not be taken due to restrictions from NPCL Tarapur)
CKT	400kV TARAPUR(NPCIL)-BOISAR-1	LCSD	01-10-2023	00:00:01	07-10-2023	21:33:00	6.90	0.00	0.00	0.00	165.55	100.00	* H/T FOR BULLET DIVERSION WORK
CKT	400kV TARAPUR(NPCIL)-BOISAR-2	LCSD	08-10-2023	11:23:00	08-10-2023	21:55:00	0.44	0.00	0.00	0.00	10.53	100.00	* H/T 400KV Tarapur-Boisar 2 at 11:23Hrs/08.10.2023 for removal of interim connection at Loc no 58-59 of 400KV Tarapur-Boisar # 2 and LLO section Loc 5-6 of 400KV Vapi-Boisar line and to charge original 400KV Tarapur-Boisar # 2 line after tower diversion works.
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1			00:00:00		00:00:00	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	100.00	
CKT	400kV VADODARA-ASOJ(GETCO)-1			00:00:00		00:00:00	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	100.00	
CKT	400kV VADODARA-PIRANA-1			00:00:00		00:00:00	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	100.00	
CKT	400kV VAPI-BOISAR	LCSD	27-10-2023	10:53:00	31-10-2023	23:59:59	4.55	0.00	0.00	0.00	109.12	100.00	* H/T 400KV-VAPI-BOISAR-1at 10:53 hrs./27.10.2023 for Stringing-Bullet Train Diversion Work
CKT	400kV VAPI-BOISAR	LCSD	01-10-2023	00:00:01	08-10-2023	21:36:00	7.90	0.00	0.00	0.00	189.60	100.00	* H/T of 400KV Vapi - Boisar line at 10:13Hrs/28.09.2023 for tower diversion works between Loc 59 to 64 in view of Bullet train project.
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-2	OMSU	26-10-2023	10:49:00	28-10-2023	17:17:00	2.27	0.00	54.47	0.00	0.00	100.00	* H/T 400KV-VINDHYACHAL-JABALPUR-2 at 10:49 hrs./26.10.2023 for Alignment / Testing of pantograph Isolator of 400KV Vindhychal- Jabalpur#2 line/ Unit#1 associated with Vindhychal 400kV Bus#3.Taken by NTPC.
CKT	400kV VINDHYACHAL(NTPC)-REWA	OMSU	10-10-2023	10:07:00	13-10-2023	18:56:00	3.37	0.00	80.82	0.00	0.00	100.00	* H/T 400KV-VINDHYACHAL-REWA-1 at 10:07Hrs./10.10.2023 FOR Annual Bay Maintenance and Testing TAKEN BY NTPC.
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	OMSU	23-10-2023	10:04:00	23-10-2023	18:49:00	0.37	0.00	8.75	0.00	0.00	100.00	* Line H/T to facilitate outage of 400KV Rewa-Sasan Line as both lines are charged via common Tie Bay at Sasan
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)	LPRD	14-10-2023	10:40:00	14-10-2023	22:33:00	0.50	0.00	0.00	0.00	11.88	100.00	* H/T for load control as per WRLDC inst
CKT	400kV VINDHYACHAL(NTPC)-SATNA-1	OSFT	12-10-2023	18:42:00	12-10-2023	22:30:00	0.16	3.80	0.00	0.00	0.00	100.00	* H/T of 400KV Vindhychal ( NTPC ) - Satna # 1 at 18:42Hrs/12.10.2023 on emergency for attending hotspot in location 287.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-1	LCSD	07-10-2023	09:14:00	07-10-2023	21:26:00	0.51	0.00	0.00	0.00	12.20	100.00	* H/T of 400KV Satna - Vindhychal # 1 at 09:14Hrs/07.10.2023 for LBB testing of Tie bay 414.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-1	OMSU	08-10-2023	09:43:00	08-10-2023	10:58:00	0.05	0.00	1.25	0.00	0.00	100.00	* 400KV Vindhychal(NTPC)-Satna 1 A/R successful from Satna end and A/T from Vindhychal NTPC end at 09:43Hrs/08.10.2023 on Y-E fault:** Satna end : M1: 224KM, 1.35KA* M2: 158.8KM, 1.39KA** Vindhychal NTPC end: 135KM, 2.4KA** The said line synchronized from Vindhychal NTPC end at 10:58Hrs/08.10.2023.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	06-10-2023	09:09:00	06-10-2023	21:09:00	0.50	0.00	0.00	0.00	12.00	100.00	* H/T of 400KV Satna - Vindhychal # 2 at 09:09Hrs/06.10.2023 for LBB testing of Tie bay 411.



**Standard of Performance data for the month of Oct-2023**  
**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 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 VINDHYACHAL(NTPC)-SATNA-3	LCS	04-10-2023	09:30:00	04-10-2023	22:25:00	0.54	0.00	0.00	0.00	12.92		* For LBB Testing of Tie Bay 420. Simultaneous outage of 400KV-VINDHYACHAL-SATNA-3 and 400KV Sagar-Satna # 1 are required and Dia to be kept open at both ends.Due to outage of 400KV-VINDHYACHAL-SATNA-3 L/R REF relay will also be retrofitted and commissioned at Satna end.
							0.54	0.00	0.00	0.00	12.92	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4	LEFT	13-10-2023	10:16:00	13-10-2023	13:16:00	0.13	3.00	0.00	0.00	0.00		* A/T ON Y-PH, 2.316KMS/27KAMPS FROM SATNA* 02.11.2023 19:09:00 INDIA GAURAV KUMAR RATHOD (60002898)* Burning Marks observed on CC ring and Arcing Horn and Insulator at location 704
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4	LCS	03-10-2023	10:01:00	03-10-2023	23:49:00	0.58	0.00	0.00	0.00	13.80		* H/T 400KV-VINDHYACHAL-SATNA-4 at 10:01 Hrs./03.10.2023 For LBB Testing of Tie Bay 417along with retrofiting of L/R REF relay at Satna SS.
							0.71	3.00	0.00	0.00	13.80	99.60	
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	OSPD	17-10-2023	10:03:00	19-10-2023	17:19:00	2.30	0.00	0.00	0.00	55.27		* Line H/T for S/D availed by NTPC for AMP works
							2.30	0.00	0.00	0.00	55.27	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			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)-KANKROLI	LHWT	22-10-2023	09:50:00	22-10-2023	17:03:00	0.30	7.22	0.00	0.00	0.00		* Line A/T on R-E fault:** KANKROLI:-32.9KM/9.81KA* KANSARI/ZERDA:-195KM/2.1KA** LINE MAINTAINED BY NR # 1** Rph conductor snapped
							0.30	7.22	0.00	0.00	0.00	99.03	
CKT	765kV BANASKANTHA-BHUJ-1	OSPT	13-10-2023	08:27:00	13-10-2023	21:05:00	0.53	12.63	0.00	0.00	0.00		* AMP OF LINE TERMINAL EQUIPMENT , LINE AMP WORKS AND REACTOR AMP WORKS AT BOTH ENDS. DIA TO BE KEPT OPEN AT BOTH ENDS.
							0.53	12.63	0.00	0.00	0.00	98.30	
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	OSPT	06-10-2023	10:23:00	06-10-2023	20:59:00	0.44	10.60	0.00	0.00	0.00		* H/T of 765KV Indore - Bina 1 at 10:23Hrs/06.10.2023 for LTE and L/R AMP works at both ends.
							0.44	10.60	0.00	0.00	0.00	98.58	
CKT	765kV GWALIOR-AGRA-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 GWALIOR-AGRA-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 GWALIOR-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 INDORE-VADODARA-1	GOVC	26-10-2023	17:36:00	26-10-2023	20:00:00	0.10	0.00	0.00	2.40	0.00		* A/T ON O/V STG-1 AT VADODARA
CKT	765kV INDORE-VADODARA-1	OSFT	23-10-2023	16:05:00	23-10-2023	22:36:00	0.27	6.52	0.00	0.00	0.00		* H/T on emergency basis for Insulator replacement work at Loc576
							0.37	6.52	0.00	2.40	0.00	99.12	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-1	OMST	28-10-2023	08:09:00	28-10-2023	10:03:00	0.08	1.90	0.00	0.00	0.00		* A/T DUE TO RECEIPT OF DT AT PHAGI END . * 02.11.2023 19:33:01 INDIA GAURAV KUMAR RATHOD (60002898)* Due to PLCC maloperation at Jaipur
							0.08	1.90	0.00	0.00	0.00	99.74	
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	LVRD	01-10-2023	00:00:01	25-10-2023	11:02:00	24.46	0.00	0.00	0.00	587.03		* H/T ON VOLTAGE REGULATION AS PER WRDLC INSTRUCTION
							24.46	0.00	0.00	0.00	587.03	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	01-10-2023	00:00:01	03-10-2023	10:15:00	2.43	0.00	0.00	0.00	58.25		* LINE KEPT UNDER HIGH VOLTAGE AS PER RLDC INST .
							2.43	0.00	0.00	0.00	58.25	100.00	

**Standard of Performance data for the month of Oct-2023**  
**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 ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifier	Detailed Reasons for Outage
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	OSPT	10-10-2023	14:53:00	10-10-2023	19:52:00	0.21	4.98	0.00	0.00	0.00		* A/T of 400KV BR # 1 at Itarsi SS at 15:10Hrs/20.10.2023 on Teed protection and the same taken into service at 19:55Hrs/20.10.2023.* 02.11.2023 18:30:06 INDIA GAURAV KUMAR RATHOD (60002898)** "H/T FOR REACTOR AMP WORK <-&<-> FOR SPARE ROTATION** Spare Unit was out-of-service since 27.04.2023.** Now, spare unit shall be taken in-service in place of Y-Phase in 765 kV Jabalpur-DJ# 2 LR. Y-phase LR 765 kV Jabalpur-DJ# 2 shall remain out-of-service."
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	LVRD	10-10-2023	19:53:00	11-10-2023	11:45:00	0.66	0.00	0.00	0.00	15.87		* LINE KEPT OUT ON HIGH VOLTAGE
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	LCSD	10-10-2023	11:53:00	10-10-2023	14:53:00	0.13	0.00	0.00	0.00	3.00		* H/T 765KV-DHARAMJAYGARH-JABALPUR-2 at 11:53 Hrs./10.10.2023 FOR REACTOR AMP WORK <-&<-> FOR SPARE ROTATION (DUE ON 26.10.2023).
							1.00	4.98	0.00	0.00	18.87	99.33	
CKT	765kV JABALPUR-ORAI-1	LCSD	06-10-2023	16:32:00	06-10-2023	18:10:00	0.07	0.00	0.00	0.00	1.63		* A/T 765kV Jabalpur-Orai#1 on R-ph/E fault at 16:32hrs/06.10.2023* Jabalpur PS:- M1-167.26km/4.57kA <-&<-> M2- 154.9km/4.50kA* Orai:- M1- 190.1km/3.47kA <-&<-> M2-200.72km/3.38kA** Opgw work was going on from loc 252-264 section in 765 kv Jabalpur-orai C1 today .** At the time of tripping a sound was heard at loc 262 by working agency people* 02.11.2023 19:01:56 INDIA GAURAV KUMAR RATHOD (60002898)* OPGW String works - Binding wire slip during work resulted in tripping- Span 456-457
CKT	765kV JABALPUR-ORAI-1	OMSU	06-10-2023	18:10:00	06-10-2023	20:05:00	0.08	0.00	1.92	0.00	0.00		* Readiness for charging of line given to WRLDC at 18:10Hrs. Charging code received from WRLDC at 19:30Hrs but due to Voltage issue at Orai NR3 end, WRLDC issued code to keep lineout of service on Voltage regulation since 20:05Hrs.
CKT	765kV JABALPUR-ORAI-1	LVRD	01-10-2023	09:16:00	01-10-2023	18:36:00	0.39	0.00	0.00	0.00	9.33		* LINE KEPT OUT ON V/R AS PER WRLDC INST
CKT	765kV JABALPUR-ORAI-1	OMSU	01-10-2023	00:00:01	01-10-2023	09:15:00	0.39	0.00	9.25	0.00	0.00		* READINESS MAIL SENT WRLDC AT 20:00HRS/30.09.2023. DUE TO SPARE ROTATION AT JABALPUR END WRLDC HAS NOT GIVEN CHARGING CODE FOR WANT OF CLARIFICATION FROM CEA.
CKT	765kV JABALPUR-ORAI-1	LVRD	06-10-2023	20:05:00	07-10-2023	09:53:00	0.58	0.00	0.00	0.00	13.80		* Line Kept out of service on V/R vide WRLDC code on system constraints
							1.51	0.00	11.17	0.00	24.76	100.00	
CKT	765kV JABALPUR-ORAI-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 RIHAND(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 RIHAND(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	765kV SASAN(RELIANCE)-SATNA-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 SASAN(RELIANCE)-SATNA-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 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	765kV SATNA-BINA-1	LVRD	09-10-2023	20:33:00	10-10-2023	09:55:00	0.56	0.00	0.00	0.00	13.37		* Line kept open on Voltage Regulation as per WRLDC code in view of system constraints
CKT	765kV SATNA-BINA-1	OSPT	09-10-2023	10:03:00	09-10-2023	20:33:00	0.44	10.50	0.00	0.00	0.00		* H/T 765KV Satna-Bina 1 line at 10:03Hrs/09.10.2023 for attending line S/D nature defects and LTE AMP works
							1.00	10.50	0.00	0.00	13.37	98.59	
CKT	765kV SATNA-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 SATNA-GWALIOR-2	OSFT	11-10-2023	11:22:00	11-10-2023	17:59:00	0.28	6.62	0.00	0.00	0.00		* to attend broken one sub-conductor of Jumper at location 04 of 765 KV Satna Gwalior under Satna TLM jurisdiction.
							0.28	6.62	0.00	0.00	0.00	99.11	
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			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-2	LART	14-10-2023	13:29:00	14-10-2023	13:29:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully from both ends of 765kV Satna-Vindhyaachal-2 at 13:29hrs/14.10.2023 due to B Ph-E fault.** Satna end details:* M1- 25.48km, 11.30KA* M2- 24.7km,* TWFL:- 12.83km** Vindhyaachal end details:* M1- 259.8km, 2.42KA* M2- 261km, 2.7KA* TWFL:- 257.38km* 02.11.2023 19:15:50 INDIA GAURAV KUMAR RATHOD (60002898)* *Tree found in span 691-692
CKT	765kV SATNA-VINDHYACHAL PS-2	OSFT	27-10-2023	11:43:00	27-10-2023	19:41:00	0.33	7.97	0.00	0.00	0.00		* 765 KV Vindhyaachal satna 2 at 11:43 hrs./27.10.2023 on emergency basis to attend hardware fitting of B-ph hanging on support of only 02 bolt at location 721.
							0.33	7.97	0.00	0.00	0.00	98.93	
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	SVRD	18-10-2023	15:03:00	31-10-2023	23:59:59	13.37	0.00	0.00	0.00	320.95		* h/t on v/r as per rldc inst.
LNR	80MVAR,SWLR OF AURANGABAD-1@ BOISAR	SVRD	01-10-2023	00:00:01	15-10-2023	22:03:00	14.92	0.00	0.00	0.00	358.05		* H/T on V/R vid WRLDC code n system const
							28.29	0.00	0.00	0.00	679.00	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-2023**  
**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 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
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			00:00:00		00:00:00	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	100.00	
LNR	50MVAR,SWLR OF KHANDWA-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 LAKADIA(ADANI)-1@ BHACHAU			00:00:00		00:00:00	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	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	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	OMSU	22-10-2023	02:32:00	22-10-2023	02:56:00	0.02	0.00	0.40	0.00	0.00	100.00	* A/R successful at both ends of 400kV Bina - Shujalpur # 2 at 02:32 hrs/22.10.2023 on B-N fault and L/R tripped as per scheme
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 KHANDWA-1 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 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 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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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			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 NAGDA			00:00:00		00:00:00	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	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	100.00	

**Standard of Performance data for the month of Oct-2023**  
**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 IISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
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	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	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	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	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	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	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	100.00	
LNR	240MVAR,SWLR OF SATNA-1 AT VINDHYACHAL			00:00:00		00:00:00	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	100.00	
STATCO	423MVA, 400/32KV, COUPLING TRANSFORMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCO M	-200/+200 MVAR STATCOM AT GWALIOR	SCSD	07-10-2023	11:10:00	07-10-2023	21:12:00	0.42	0.00	0.00	0.00	10.03		* Dear Sir,** H/T of 400/32KV STATCOM ICT 1 at Gwalior SS at 11:10Hrs/07.10.2023 for taking R-ph coupling T/F in place of spare coupling T/F.** Regards.
STATCO	COUPLING TRANSFORMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCO	-300/+300 MVAR STATCOM 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 BOISAR			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 BOISAR	SBBT	17-10-2023	12:46:00	17-10-2023	13:56:00	0.05	1.17	0.00	0.00	0.00		* Today, 220kV Bus-I tripped at 12:46:52 Hrs at Boisar SS. Following element tripped during the incident:-** 1) 500MVA 400/220kV ICT#4* 2) 315MVA 400/220kV ICT#2* 3) 220kV Boisar(MSETCL)#1* 4) 220kV Boisar(MSETCL)#2* 5) 220kV Tarapur (NPCIL)** During switchyard inspection 20489A 'R' Phase Isolator (Elpro make, Doc:31.08.2005, YoM:2004) of Bus Coupler bay found damaged <-> fallen down due to mechanical failure of Isolator BPI. At the time of fault, NO operation/maintenance was being carried out at Boisar.** Bus-Coupler was isolated and elements were restored as below:-** 1) 500MVA 400/220kV ICT#4 at 13:29 Hrs on 17.10.2023* 2) 220kV Boisar(MSETCL)#1 at 13:52 Hrs on 17.10.2023* 3) 315MVA 400/220kV ICT#2 at 13:56 Hrs on 17.10.2023
XMER	500MVA,400/220kV ICT-3 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.84	
XMER	500MVA,400/220kV ICT-4 AT BOISAR	SBBT	17-10-2023	12:46:00	17-10-2023	13:29:00	0.03	0.72	0.00	0.00	0.00		* Today, 220kV Bus-I tripped at 12:46:52 Hrs at Boisar SS. Following element tripped during the incident:-** 1) 500MVA 400/220kV ICT#4* 2) 315MVA 400/220kV ICT#2* 3) 220kV Boisar(MSETCL)#1* 4) 220kV Boisar(MSETCL)#2* 5) 220kV Tarapur (NPCIL)** During switchyard inspection 20489A 'R' Phase Isolator (Elpro make, Doc:31.08.2005, YoM:2004) of Bus Coupler bay found damaged <-> fallen down due to mechanical failure of Isolator BPI. At the time of fault, NO operation/maintenance was being carried out at Boisar.** Bus-Coupler was isolated and elements were restored as below:-** 1) 500MVA 400/220kV ICT#4 at 13:29 Hrs on 17.10.2023* 2) 220kV Boisar(MSETCL)#1 at 13:52 Hrs on 17.10.2023* 3) 315MVA 400/220kV ICT#2 at 13:56 Hrs on 17.10.2023
XMER	1500MVA,765/400kV ICT-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.90	
XMER	1500MVA,765/400kV ICT-2 AT BANASKANTHA	OSPT	11-10-2023	09:26:00	11-10-2023	21:54:00	0.52	12.47	0.00	0.00	0.00		* 1. H/T 765KV/400KV BANASKANTHA-ICT-2 at 09:04hrs./11.10.2023 for AMP work..* 11.10.2023 13:06:25 INDIA Nand Kishor Kol (60001696)* H/T 765KV/400KV BANASKANTHA-ICT-2 at 09:26hrs./11.10.2023 for AMP work..
XMER	315MVA,400/220kV ICT-1 AT BETUL	OSPT	10-10-2023	09:38:00	10-10-2023	21:23:00	0.49	11.75	0.00	0.00	0.00		* H/T 400KV/220KV BETUL-ICT-1 at 09:38Hrs./10.10.2023 FOR AMP works.
XMER	315MVA,400/220kV ICT-2 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.42	
XMER	315MVA,400/220kV ICT-1 AT BHACHAU			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 BHACHAU			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 BHUJ	OSPT	20-10-2023	08:42:00	20-10-2023	18:54:00	0.43	10.20	0.00	0.00	0.00		* Operational issue rection work in isolator 202 89C.DIA TO BE KEPT OPEN AT BOTH ENDS.

**Standard of Performance data for the month of Oct-2023**  
**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 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	1500MVA,765/400kV ICT-1 AT BHUJ			00:00:00		00:00:00	0.43	10.20	0.00	0.00	0.00	98.63	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT BHUJ	OSPT	11-10-2023	09:04:00	11-10-2023	19:21:00	0.43	10.28	0.00	0.00	0.00	98.62	* H/T 400KV/220KV BHUJ-ICT-2 at 09:04hrs./11.10.2023 for AMP work ar Bhuj SS
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT BHUJ			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	
XMER	500MVA,400/220kV ICT-3 AT BHUJ			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	
XMER	1500MVA,765/400kV ICT-3 AT BHUJ			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	
XMER	500MVA,400/220kV ICT-4 AT BHUJ			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	
XMER	1500MVA,765/400kV ICT-4 AT BHUJ			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	
XMER	500MVA,400/220kV ICT-5 AT BHUJ			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	
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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT BINA			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	
XMER	1000MVA,765/400kV ICT-2 AT BINA			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	
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	
							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	
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT GWALIOR			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	
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	
							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	
							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	
							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	
							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	
							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	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT INDORE PS			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	
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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT ITARSI			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	



**Standard of Performance data for the month of Oct-2023**  
**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 ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifier	Detailed Reasons for Outage
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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VADODARA	OSPT	19-10-2023	10:43:00	19-10-2023	20:02:00	0.39	9.32	0.00	0.00	0.00		* H/T 765KV/400KV VADODARA-ICT-2 10:43 hrs./19.10.2023 for AMP work ad Vadodara SS.
							0.39	9.32	0.00	0.00	0.00	98.75	
XMER	1500MVA,765/400kV ICT-3 AT VADODARA			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	
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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT VAV GIS			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	
XMER	500MVA,400/220kV ICT-2 AT VAV GIS			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	
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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT VINDHYACHAL			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	