

Standard of Performance data for the month of Mar-2024
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	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	
							0.00	0.00	0.00	0.00	0.00		
BSR	80MVAR,BUS REACTOR-1 AT KALA	SVRD	27-03-2024	09:38:00	31-03-2024	23:59:59	4.60	0.00	0.00	0.00	110.37		* H/T on Voltage regulation vide WRLDC code on system constraints
BSR	80MVAR,BUS REACTOR-1 AT KALA	SVRD	01-03-2024	00:00:01	25-03-2024	22:21:00	24.93	0.00	0.00	0.00	598.35		* 13.02.2024 14:23:59 INDIA (60002986)* H/T on V/R on system constraints
							29.53	0.00	0.00	0.00	708.72	100.00	
BSR	125MVAR,BUS REACTOR-1 AT KHANDWA	SCSD	19-03-2024	08:42:00	20-03-2024	00:10:00	0.64	0.00	0.00	0.00	15.47		* H/T KHANDWA - 400KV B/R 1 at 08:42 hrs./19.03.2024 FOR LBB AND BUS BAR TESTING.
							0.64	0.00	0.00	0.00	15.47	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KHANDWA			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	
BSR	125MVAR,BUS REACTOR-3 AT KHANDWA	SCSD	20-03-2024	10:06:00	20-03-2024	22:48:00	0.53	0.00	0.00	0.00	12.70		* h/t for Busbar relay retrofitting works
							0.53	0.00	0.00	0.00	12.70	100.00	
BSR	80MVAR,BUS REACTOR-1 AT MAGARWADA			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	
BSR	63MVAR,BUS REACTOR-1 AT NAVSARI			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	
BSR	125MVAR,BUS REACTOR-1 AT PIRANA			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	
BSR	125MVAR,BUS REACTOR-1 AT RAJGARH			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	
BSR	125MVAR,BUS REACTOR-2 AT RAJGARH			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	
BSR	125MVAR,BUS REACTOR-1 AT REWA			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	
BSR	240MVAR,BUS REACTOR-1 AT SATNA			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	
BSR	240MVAR,BUS REACTOR-2 AT SATNA			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	
BSR	50MVAR,BUS REACTOR-1 AT SATNA			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	
BSR	63MVAR,BUS REACTOR-2 AT SATNA			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	
BSR	63MVAR,BUS REACTOR-1 AT SHUJALPUR			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	
BSR	125MVAR,BUS REACTOR-2 AT SHUJALPUR			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	
BSR	125MVAR,BUS REACTOR-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	
BSR	240MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	63MVAR,BUS REACTOR-1 AT VINDHYACHAL 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	
BSR	240MVAR,BUS REACTOR-1 AT VINDHYACHAL 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	
CKT	220kv BHILOSA(DNH)-KHARADPARA(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv GANDHAR(NTPC)-HALDARWA(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	220kv GANDHAR(NTPC)-HALDARWA(GETCO)-2	OSFT	18-03-2024	16:38:00	18-03-2024	18:23:00	0.07	1.75	0.00	0.00	0.00		* Dear Sir,* H/T 220KV Gandhar- Haldarwa#2 on emergency basis at 16:38hrs/18.03.2024 for rectification of loose lug in wire of R-ph CT at Haldarwa end.** Same line normalised at 18:23hrs/18.03.2024* Regards,
							0.07	1.75	0.00	0.00	0.00	99.76	
CKT	220kv KAKRAPAR(NPCIL)-HALDARWA(GETCO)-1	OSPD	22-03-2024	08:00:00	23-03-2024	17:03:00	1.38	0.00	0.00	0.00	33.05		* H/T 220KV-KAKRAPAR 1<(>&<)>2-HALDARWA-1 AT 08:00 HRS / 22.03.2024 FOR M-I AND M-II DISTANCE PROTECTION RELAY WITH BAY AMP WORK (AVAILED BY KAKRAPAR)
							1.38	0.00	0.00	0.00	33.05	100.00	
CKT	220kv KAKRAPAR(NPCIL)-HALDARWA(GETCO)-2	OSPD	20-03-2024	08:07:00	21-03-2024	18:01:00	1.41	0.00	0.00	0.00	33.90		* H/T 220KV-KAKRAPAR 1<(>&<)>2-HALDARWA-2 AT 08:07 HRS / 20.03.2024 FOR M-I AND M-II DISTANCE PROTECTION RELAY WITH BAY AMP WORK (AVAILED BY KAKRAPAR)
							1.41	0.00	0.00	0.00	33.90	100.00	
CKT	220kv KAKRAPAR(NPCIL)-HALDARWA(GETCO)-2	OSPD	30-03-2024	07:38:00	30-03-2024	20:04:00	0.52	0.00	0.00	0.00	12.43		* H/T 220KV Kakrapar-Haldarwa 2 (S/D availed by NPCIL) at 07:38Hrs/30.03.2024 for AMP works at NPCIL end** Line Normalized at 20:04Hrs/ 30.03.2024
							1.93	0.00	0.00	0.00	46.33	100.00	
CKT	220kv KAKRAPAR(NPCIL)-VAPI(GETCO)-1	OSPD	27-03-2024	07:57:00	27-03-2024	19:09:00	0.47	0.00	0.00	0.00	11.20		* H/T 220KV-KAKRAPAR 1<(>&<)>2-VAPI-1 at 07:57 hrs./ for Bay AMP check and RTV coating with 220KV Main Bus#1 at kakrapar (availed by NPCIL)* Regards,
CKT	220kv KAKRAPAR(NPCIL)-VAPI(GETCO)-1	OSPD	14-03-2024	08:09:00	15-03-2024	19:44:00	1.48	0.00	0.00	0.00	35.58		* H/T 220KV-KAKRAPAR 1<(>&<)>2-VAPI-1 AT 08:09 HRS /14.03.2024 FOR M1 AND M2 DISTANCE PROTECTION RELAY, RTV COATING AND BAY AMP CHECK AT KAKRAPAR BY NPCIL.

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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
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-1	LHWT	09-03-2024	14:48:00	09-03-2024	21:14:00	0.27	6.43	0.00	0.00	0.00		* A/T of 220kV KAKRAPAR-VAPI -1 at 14:48 Hrs/09.03.2024 on Y-E Fault.* Vapi GETCO END M1:- 68.40KM/2.14 kA* KAKRAPAR END : M1:- 46.00KM/3.38 KA* Test charge attempt taken at 15:45 hrs./09.03.2024 Vapi (GETCO) end and tripped on SOTF Indications : Vapi GETCO END M1:-55.70KM/2.51 kA** Y-phase Jumper has been found hanging at LOC 142.* 02.04.2024 10:47:48 INDIA (60002898)* Y Ph Jumper got cut and was resting on bottom Cross arm at location 142 - resulted in tripping of line
							2.22	6.43	0.00	0.00	46.78	99.14	
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-2	OSPD	12-03-2024	08:19:00	13-03-2024	20:09:00	1.49	0.00	0.00	0.00	35.83		* MI and MII distance protection Relay, RTV coating and Bay APM check with 220KV Main Bus#2.
							1.49	0.00	0.00	0.00	35.83	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAV(GETCO)-1	LCSD	18-03-2024	07:52:00	19-03-2024	19:40:00	1.49	0.00	0.00	0.00	35.80		* h/T 220KV-KAKRAPAR 1(<>&<)-2-VAV-1 at 07:52 hrs./18.03.2024 S/D availed by NPCIL and For CVT (<>&<)-> WT replacement under Add-Cap at VAV end by POWERGRID.
							1.49	0.00	0.00	0.00	35.80	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAV(GETCO)-2	OSPD	16-03-2024	07:53:00	17-03-2024	13:34:00	1.24	0.00	0.00	0.00	29.68		* H/T for S/D availed by NPCIL
							1.24	0.00	0.00	0.00	29.68	100.00	
CKT	220kV KAWAS(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 KAWAS(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 KAWAS(NTPC)-NAVSARI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-NAVSARI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KHADOLI(DNH)-VAGCHIPA(DNH)-1	OSPT	15-03-2024	10:11:00	15-03-2024	14:24:00	0.18	4.22	0.00	0.00	0.00		** .H/T 220KV Vagchippa - Kadoli line 1 at 10:11Hrs/15.03.2024 for AMP works at Kadoli end. (Bays at Kadoli belongs to WR 2)
							1.03	4.22	20.50	0.00	0.00	99.42	
CKT	220kV KHADOLI(DNH)-VAGCHIPA(DNH)-1	OMSU	26-03-2024	09:30:00	26-03-2024	17:41:00	0.34	0.00	8.18	0.00	0.00		* H/T 220KV-VAGCHIPA-KHADOLI-1 at 09:30 hrs./26.09.2024 , S/D taken by MUMML for Stringing of 220 kV D/C Vapi-II - Sayali Transmission line.
							0.51	0.00	12.32	0.00	0.00		* S/D requested by MUMML for Stringing of 220 kV D/C Vapi-II - Sayali Transmission line.
CKT	220kV NAVSARI GIS-BHESTAN#1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV NAVSARI GIS-BHESTAN#2			00:00:00		00:00:00	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			00:00:00		00:00:00	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)-2	OSFT	23-03-2024	08:34:00	23-03-2024	11:37:00	0.13	3.05	0.00	0.00	0.00		* Line H/T for S/D availed by GETCO to attend Hot Points observed on B-PH Line Isolator Clamp towards CT Side (366'C) (>&<) B-PH line gantry bottom T Clamp t/w line (123'C) at Navsari GETCO end
							0.13	3.05	0.00	0.00	0.00	99.59	
CKT	220kV SAYALI(DNH)-KHADOLI(DNH)	OSPT	16-03-2024	09:50:00	16-03-2024	13:58:00	0.17	4.13	0.00	0.00	0.00		* H/T for AMP works at Khadoli end* 09.04.2024 16:25:44 INDIA (60002986)* Line H/T for LTE AMP WORK AT KHADOLI END
							0.08	0.00	0.00	0.00	2.00		* S/D AVAILED BY DNH ON EMERGENCY TO CARRYOUT BROKEN INSULATOR OF 66KV KADOLI-RAKHORI LINE.
CKT	220kV SAYALI(DNH)-KHADOLI(DNH)	OSFD	06-03-2024	11:59:00	06-03-2024	13:59:00	0.25	4.13	0.00	0.00	2.00	99.44	
							0.51	0.00	12.32	0.00	0.00		* S/D TAKEN BY MUMML
CKT	220kV SAYALI(DNH)-VAGCHIPA(DNH)	OMSU	25-03-2024	08:59:00	25-03-2024	21:18:00	0.35	0.00	8.45	0.00	0.00		* H/T 220KV-VAGCHIPA-SAYALI-1 at 09:14 hrs./26.09.2024, S/D taken by MUMML for Stringing of 220 kV D/C Vapi-II - Sayali Transmission line.
							0.86	0.00	20.77	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			00:00:00		00:00:00	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)-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	

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CKT	400kV ANUPPUR(MB POWER)-JABALPUR PS-2	LART	24-03-2024	12:16:00	24-03-2024	12:16:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400kV Jabalpur-MB Power 2 line at 12:16Hrs/24.03.2024 on Y-E fault:** Jabalpur PS end:* Relay M1: 97.55KM, 4.0KA; M2: 96.4KM, 4.085KA* AFAS M1: 101.46KM, 4.08KA; M2: 101.46KM, 4.08KA** MB Power end: M1: 174.9KM, 2.188KA* 03.04.2024 11:58:01 INDIA (60002898)** Fire on bushes underneath the span 371-372 resulted in AR of Line
CKT	400kV ANUPPUR(MB POWER)-JABALPUR PS-2	LART	18-03-2024	13:09:00	18-03-2024	13:09:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both ends of 400kV ANUPPUR-JABALPUR(Pooling) 2 line at 13:09 hrs/18.03.2024 on R ph-E/Fault.** Indications:* JABALPUR end:* M1: 273 km/2.26 kA,* M2: 236 km/ 2.30 kA** MB POWER end:* M1: 21.18 km/7.76 kA,* 02.04.2024 18:40:50 INDIA (60002898)** Location 34 - Flashover found between tower part and Jumper Conductor
							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	
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	LCSD	22-03-2024	09:58:00	22-03-2024	23:18:00	0.56	0.00	0.00	0.00	13.33		* H/T 400kV Khandwa - Betul 1 at 09:58Hrs/22.03.2024 for LBB and Bus bar testing at Khandwa SS.
							0.56	0.00	0.00	0.00	13.33	100.00	
CKT	400kV BETUL-KHANDWA-2	LCSD	21-03-2024	09:57:00	21-03-2024	22:28:00	0.52	0.00	0.00	0.00	12.52		* H/T for LBB and Bus bar testing
							0.52	0.00	0.00	0.00	12.52	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			00:00:00		00:00:00	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)-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-RANCHHODPURA(GETCO)-1	OSFT	11-03-2024	15:40:00	11-03-2024	19:01:00	0.14	3.35	0.00	0.00	0.00		* E S/D AVAIL BY GETCO to attend hot spot in CT pad line side at vadavi end.
							0.14	3.35	0.00	0.00	0.00	99.55	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2	LVRD	25-03-2024	21:34:00	26-03-2024	09:11:00	0.48	0.00	0.00	0.00	11.62		* H/T UNDER V/R
							0.48	0.00	0.00	0.00	11.62	100.00	
CKT	400kV BHACHAU-VARSANA(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-VARSANA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-3	OSPT	28-03-2024	10:48:00	28-03-2024	19:46:00	0.37	8.97	0.00	0.00	0.00		* H/T 400KV-Bina-MP-Bina-3 at 10:48 Hrs / 28.03.2024 for AMP of LTE
							0.37	8.97	0.00	0.00	0.00	98.79	
CKT	400kV BINA-BINA(MPPTCL)-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SAGAR(MPPTCL)	OSPD	05-03-2024	09:47:00	05-03-2024	20:01:00	0.43	0.00	0.00	0.00	10.23		* FOR LINE MAINTENANCE WORK* by MP
							0.43	0.00	0.00	0.00	10.23	100.00	
CKT	400kV BINA-SHUJALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SHUJALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR- AURANGABAD-1	LEFT	10-03-2024	04:20:00	10-03-2024	04:58:00	0.03	0.63	0.00	0.00	0.00		* A/T of 400kV Boisar-Aurangabad-1 at 04:20hrs/10.03.2024 on Y ph-E/Fault.* Indications:* Boisar end: (AFAS)* M1: 152.37KM/2.63KA,* M2: 153.12KM/3.05KA** Aurangabad end: (AFAS)* M1: 194KM/2.34KA,* M2: 198KM/2.33KA (Fault comes under WR 2 Jurisdiction)* 02.04.2024 11:00:30 INDIA (60002898)** Flash over found on Insulator , Hardware and CC ring at location 528. - Resulted in AR of line
							0.03	0.63	0.00	0.00	0.00	99.91	
CKT	400kV BOISAR- AURANGABAD-2	LART	06-03-2024	01:12:00	06-03-2024	01:12:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both ends of 400kV Boisar-Aurangabad-2 at 01:12hrs/06.03.2024 on Y ph-E/Fault.* Indications:* Boisar end: (AFAS)* M1: 170.49 km/2.36 kA,* M2: 167.86 km/ 2.36 kA** Aurangabad end: (AFAS)* M1: 179.334 km/ 2.48 kA* 02.04.2024 16:52:55 INDIA (60002898)** Flashover found on Hardware and CC ring at location 487
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR-PADGE(MSETCL)	LMAC	23-03-2024	13:05:00	23-03-2024	14:06:00	0.04	0.00	0.00	1.02	0.00		* A/T of 400KV Boisar - Padghi line at 13.05 hrs/23.03.2024 on R ph-E/Fault.** Indications:** Padghi end:* M1: 32.7KM/5.76KA** Boisar end: AFAS* M1: 59.207KM/4.922KA, M2: 58.97KM/4.903KA* 02.04.2024 19:17:36 INDIA (60002898)** Agricultural fire in widespread area between location 707-708 resulted in tripping of line.

Standard of Performance data for the month of Mar-2024
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 BOISAR-PADGE(MSETCL)	LART	08-03-2024	17:50:00	08-03-2024	17:50:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both ends of 400kV BOISAR-PADGHE line at 17:50hrs/08.03.2024 on R-ph-E/Fault.** Indications:* Boisar end:* M1: 61.04 km/4.765 kA,* M2: 62.50 km/ 4.66 kA** Padghe end: Awaited* 02.04.2024 17:03:02 INDIA (60002898)** Agricultural Residual Burning found between span 706-707 resulted in AR of line
							0.04	0.00	0.00	1.02	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	
CKT	400kV MAGARWADA-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 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	LCSD	01-03-2024	00:00:01	16-03-2024	20:11:00	15.84	0.00	0.00	0.00	380.18		* H/T 400KV Navsari - Magarwada 1 at 12:58Hrs/28.02.2024 for line diversion works due to express way.
							15.84	0.00	0.00	0.00	380.18	100.00	
CKT	400kV MAGARWADA-NAVSARI-2	LCSD	01-03-2024	00:00:01	16-03-2024	20:15:00	15.84	0.00	0.00	0.00	380.25		* H/T 400KV Navsari - Magarwada 2 at 13:01Hrs/28.02.2024 for line diversion works due to express way.
							15.84	0.00	0.00	0.00	380.25	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	LART	30-03-2024	00:25:00	30-03-2024	00:25:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful on 400 KV Damoh-Bhopal Ckt-2 at 00:25 Hrs/30.03.2024 on B-Ph to Earth.** Indication:** At Damoh end:* M2: 170 km / 2.21 kA** At Bhopal (MP) end:* M2: 44km / 7.18 kA* 03.04.2024 12:37:32 INDIA (60002898)** Hardware Flash over at location 442 resulted in Ar of line
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2	OSPD	17-03-2024	08:10:00	17-03-2024	08:20:00	0.01	0.00	0.00	0.00	0.17		* H/T for shifting of Line from Bus 2 to Bus 1 at ASOJ GETCO end as BUS COUPLER at ASOJ end is out of service
							0.01	0.00	0.00	0.00	0.17	100.00	
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	OSFT	24-03-2024	12:08:00	24-03-2024	16:16:00	0.17	4.13	0.00	0.00	0.00		* H/T 400KV Indore(PG)-Indore(MP) 2 Line on emergency basis at 12:08Hrs/ 24.03.2024 for rectification of Earthwire clamp bolt loose/open at Loc 70
							0.17	4.13	0.00	0.00	0.00	99.44	
CKT	400kV ITARSI-INDORE(MPPCTL)-1	LCSD	15-03-2024	09:57:00	15-03-2024	22:04:00	0.51	0.00	0.00	0.00	12.12		* H/T 400KV Itarsi - Indore (MPPTCL) 1 at 09:57 HRS /15.03.24 FOR JOINTING OF TIE BAY JUMPERS AFTER REPLACEMENT OF ISOLATOR UNDER ADD CAP AT ITARSI END.
							0.92	0.00	0.00	0.00	21.89	100.00	
CKT	400kV ITARSI-INDORE(MPPCTL)-1	LCSD	07-03-2024	10:30:00	07-03-2024	20:16:00	0.41	0.00	0.00	0.00	9.77		* H/T 400KV Itarsi - Indore (MPPTCL) 1 line at 10:30Hrs/07.03.2024 to drop down Tie bay jumper for replacement of line side isolator works under ADD CAP. at Itarsi end.
							0.92	0.00	0.00	0.00	21.89	100.00	
CKT	400kV ITARSI-INDORE(MPPCTL)-2	LCSD	26-03-2024	09:54:00	27-03-2024	15:28:00	1.23	0.00	0.00	0.00	29.57		* H/T 400KV-ITARSI-INDORE-MP-2 at 09:54 HRS. /26.03.2024FOR Line Terminal AMP works <-> to drop down the tie bay jumpers for Indore side Isolator replacement works under ADD CAP.
							1.63	0.00	0.00	0.00	39.07	100.00	
CKT	400kV ITARSI-INDORE(MPPCTL)-2	LCSD	30-03-2024	11:42:00	30-03-2024	21:12:00	0.40	0.00	0.00	0.00	9.50		* H/T 400KV-ITARSI-INDORE-MP-2 at 11:42 HRS. /30.03.2024 For joining of the tie bay jumpers after Indore side isolator replacement works under ADD CAP at Itarsi end.
							0.58	0.00	0.00	0.00	13.83	100.00	
CKT	400kV ITARSI-KHANDWA-1	LCSD	18-03-2024	09:02:00	18-03-2024	22:52:00	0.58	0.00	0.00	0.00	13.83		* H/T 400KV-ITARSI-KHANDWA-1 at 09:02 hrs./18.03.2024 for LBB and Bus bar testing <-> Line Amp work.
							0.48	0.00	0.00	0.00	11.53		* H/T 400KV-ITARSI-KHANDWA-2 At 09:07 hrs / 20.03.2024 FOR JOINING OF THE TIE BAY JUMPERS AFTER KHANDWA SIDE ISOLATOR REPLACEMENT WORKS UNDER ADD CAP
CKT	400kV ITARSI-KHANDWA-2	LCSD	16-03-2024	08:24:00	16-03-2024	22:42:00	0.60	0.00	0.00	0.00	14.30		* H/T 400KV Itarsi- Khandwa#2 at 08:24hrs/16.03.2024 for LBB and Busbar testing at Khandwa and isolator replacement of Tie Bay under Add Cap at Itarsi.
							1.08	0.00	0.00	0.00	25.83	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	
CKT	400kV JABALPUR-ITARSI-1	LMAC	31-03-2024	05:59:00	31-03-2024	06:43:00	0.03	0.00	0.00	0.73	0.00		* A/T 400 KV Jabalpur- Itarsi #1 at 05:59 hrs/31.03.2024 on BPh - E/Fault* Indication:* At Jabalpur end:* M1: 113.2km / 3.25kA* M2: 112.7km / 3.25kA* AFAS Double end:126.75km / 3.32kA** At Itarsi end:* M1: 109.7 Km / 3.36kA* M2: 100.9 km / 3.55kA* AFAS Double end: 105.8 km / 3.71kA* 02.04.2024 13:01:51 INDIA (60002898)** Agricultural residuals (Crop stubble) burning between location 321-322 resulted in tripping of line.

Standard of Performance data for the month of Mar-2024
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 JABALPUR-ITARSI-1	LCSD	11-03-2024	09:39:00	13-03-2024	14:53:00	2.22	0.00	0.00	0.00	53.23		* H/T 400KV-JABALPUR-ITARSI-1 at 09:39 hrs./11.03.2024 FOR TESTING <->&<-> COMMISSIONING OF JABALPUR CKT1 L/R AT ITARSI.
							2.25	0.00	0.00	0.73	53.23	100.00	
CKT	400kV JABALPUR-ITARSI-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 JABALPUR-ITARSI-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 JABALPUR-ITARSI-4	LCSD	31-03-2024	11:00:00	31-03-2024	23:11:00	0.51	0.00	0.00	0.00	12.18		* H/T 400KV Jabalpur-Itarsi 4 Line at 11:00Hrs/31.03.2024 for checking the protection after commissioning of L/R at Jabalpur end.
CKT	400kV JABALPUR-ITARSI-4	OMST	25-03-2024	09:52:00	25-03-2024	13:04:00	0.13	3.20	0.00	0.00	0.00		* a/t tripped on reactor PRV OPERATED* 02.04.2024 12:30:29 INDIA (60002898)* A/T 400KV Jabalpur-Itarsi 4 Line at 09:52Hrs/25.03.2024 on Reactor protection operated at Itarsi SS end.
CKT	400kV JABALPUR-ITARSI-4	LCSD	22-03-2024	14:37:00	25-03-2024	01:51:00	2.47	0.00	0.00	0.00	59.23		* H/T 400KV Jabalpur-Itarsi 4 Line at 14:37Hrs/22.03.2024 for checking the protection after commissioning of new/under construction Line Reactor at Jabalpur 400 SS end and Connection of Jumpers in new/under construction L/R at Itarsi SS end.
							3.11	3.20	0.00	0.00	71.41	99.57	
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	OMSU	21-03-2024	18:10:00	21-03-2024	19:39:00	0.06	0.00	1.48	0.00	0.00		* A/T 400KV Dehgam - Gandhar 1 at 18:10Hrs/21.03.2024 on DT receipt at Dehgam end due to 400KV BUS 1 fault at Gandhar (NTPC) end.* 09.04.2024 18:07:00 INDIA (60002986)** *Line A/T on receipt of DT at Dehgam end due to 400KV Bus # 1 fault at Gandhar (NTPC) end.** Bay at Gandhar is owned and maintained by NTPC*
							0.06	0.00	1.48	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-2	OMSU	21-03-2024	13:04:00	21-03-2024	15:04:00	0.08	0.00	2.00	0.00	0.00		* A/R successful of 400KV DEHGAM-Gandhar ckt#2 at 13.04 hrs/21.03.2024 on R ph-E/Fault at Dehgam end only and line tripped at Gandhar end.** Indications:** DEHGAM end:* M1: 116.1KM/3.205KA,* M2: 112.2KM/3.228KA** GANDHAR end:* M1: 48.7KM/7.78KA** Bay at Gandhar belongs to NTPC.* 02.04.2024 18:53:39 INDIA (60002898)** Kite Thread at Location 130 Resulted in AR of Line
CKT	400kV GANDHAR(NTPC)-DEHGAM-2	OSFD	21-03-2024	18:08:00	21-03-2024	20:22:00	0.09	0.00	0.00	0.00	2.23		* H/T 400KV Dehgam - Gandhar 2 at 18:08Hrs/21.03.2024 on emergency to attend TIE bay CB PD issue at Gandhar end. (S/D Availed by Gandhar NTPC)
							0.17	0.00	2.00	0.00	2.23	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	LCSD	20-03-2024	12:05:00	31-03-2024	23:59:59	11.50	0.00	0.00	0.00	275.92		* H/T 400KV-GANDHAR-NAVSARI-1 AT 12:05 HRS / 20.03.2024 FOR LINE DIVERSION WORK DUE TO CONSTRUCTION OF EIGHT LANE ACCESS CONTROLLED EXPRESS WAY
							11.50	0.00	0.00	0.00	275.92	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)			00:00:00		00:00:00	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)-NAVSARI-1	OSFT	07-03-2024	18:50:00	07-03-2024	22:33:00	0.16	3.72	0.00	0.00	0.00		* H/T 400kv Kakrapar- Navsari#1 on emergency basis at 18:50hrs/07.03.2024 for attending TC-1 faulty alarm at Navsari end
							0.16	3.72	0.00	0.00	0.00	99.50	
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			00:00:00		00:00:00	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)-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	OSPT	18-03-2024	08:41:00	18-03-2024	19:38:00	0.46	10.95	0.00	0.00	0.00		** H/T 400KV-KALA-VAPI-1 at 08:41 hrs./18.03.2024 For line and LTE AMP works.
							0.46	10.95	0.00	0.00	0.00	98.53	
CKT	400kV KALA- VAPI-2	OSPT	19-03-2024	10:23:00	19-03-2024	19:57:00	0.40	9.57	0.00	0.00	0.00		* H/T 400KV-KALA-VAPI-2 at 10:23 hrs./19.03.2024 For line and LTE AMP works.
							0.40	9.57	0.00	0.00	0.00	98.71	
CKT	400KV_KHANDWA(PG)-CHHEGAON(MPPTCL) LINE	OSFT	29-03-2024	23:40:00	30-03-2024	02:25:00	0.12	2.75	0.00	0.00	0.00		* H/T 400KV Khandwa-Chhegaon line on Emergency basis at 23:40Hrs/29.03.2024 due to Line isolator flashover .
CKT	400KV_KHANDWA(PG)-CHHEGAON(MPPTCL) LINE	LCSD	29-03-2024	09:37:00	29-03-2024	23:32:00	0.58	0.00	0.00	0.00	13.92		* H/T for LBB and Bus Bar Testing at Khandwa SS
							0.70	2.75	0.00	0.00	13.92	99.63	
CKT	400kV KHANDWA-DHULE(MSETCL)-1	LCSD	14-03-2024	08:25:00	15-03-2024	01:30:00	0.71	0.00	0.00	0.00	17.08		* H/T 400KV Khandwa - Dhule 1 at 08:25 HRS /14.03.24 for LBB and Bus bar testing at KHANDWA ss.
							0.71	0.00	0.00	0.00	17.08	100.00	
CKT	400kV KHANDWA-DHULE(MSETCL)-2	LCSD	15-03-2024	08:32:00	15-03-2024	23:41:00	0.63	0.00	0.00	0.00	15.15		* H/T 400KV Khandwa - Dhule 2 at 08:32 HRS /15.03.24 for LBB and Bus bar testing at KHANDWA ss.

Standard of Performance data for the month of Mar-2024
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 KHANDWA-INDORE-1	LCSD	13-03-2024	07:54:00	13-03-2024	21:29:00	0.63	0.00	0.00	0.00	15.15	100.00	* LBB and Bus bar testing, simultaneous outage of 400KV BUS-1 is required for bus bar testing work.Line Amp, A/R off of Ckt-2 is required.Dia to be kept open both ends.
							0.57	0.00	0.00	0.00	13.58	100.00	
CKT	400kV KHANDWA-INDORE-2	LCSD	12-03-2024	08:13:00	12-03-2024	22:51:00	0.61	0.00	0.00	0.00	14.63	100.00	* LBB and Bus bar testing, simultaneous outage of 400KV BUS-1 is required for bus bar testing work.Line Amp, A/R off of Ckt-1 is required.Dia to be kept open both ends.
							0.61	0.00	0.00	0.00	14.63	100.00	
CKT	400kV KHANDWA-KHARGONE(NTPC)	LCSD	28-03-2024	09:20:00	28-03-2024	23:16:00	0.58	0.00	0.00	0.00	13.93	100.00	* H/T 400 kV Khandwa-Khargone at 09:20 Hrs / 28.03.2024 for LBB and Bus bar testing at Khandwa ss
							0.58	0.00	0.00	0.00	13.93	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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAUDA(NTPC)-BETUL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-MUNDRA(CGPL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-MUNDRA(CGPL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-4	OSPD	05-03-2024	10:48:00	05-03-2024	14:53:00	0.17	0.00	0.00	0.00	4.08	100.00	* Charging of Line reactor through line* by CGPL
							0.17	0.00	0.00	0.00	4.08	100.00	
CKT	400kV BHUJ-MUNDRA(CGPL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHUJ-MUNDRA(CGPL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-DEHGAM-2	LART	17-03-2024	14:29:00	17-03-2024	14:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both ends of 400kV NAGDA-DEHGAM – 2 at 14:29 hrs/17.03.2024 on B -ph-E/Fault.* Indications:** Dehgam end:* M1: 153.71km/2.27 kA,* M2: 156.90 km/ 2.26 kA** Nagada end:* M1: 174 km/ 2.08 kA* 02.04.2024 18:01:55 INDIA (60002898)** On Patrolling it was found that Kite thread at location 515 has been found on the hardware fittings of B Ph resulted in AR of line
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAVSARI-VAV(GETCO)	LCSD	20-03-2024	12:30:00	31-03-2024	23:59:59	11.48	0.00	0.00	0.00	275.50	100.00	* H/T 400KV-VAV-NAVSARI-1 AT 12:39 HRS / 20.03.2024 FOR LINE DIVERSION WORK DUE TO CONSTRUCTION OF EIGHT LANE ACCESS-CONTROLLED EXPRESS WAY
							11.48	0.00	0.00	0.00	275.50	100.00	
CKT	400kV PIRANA-NICOL(TORRENT)	LART	31-03-2024	06:24:00	31-03-2024	06:24:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on Rph-E/Fault.* At Pirana end (AFAS):* M1: 16.693 km / 11.584 kA,M2: 16.814 km/ 11.493 kA* At Nicol end:* M1: 20.10 km / 5.23 kA* 03.04.2024 13:43:57 INDIA (60002898)* Bird Movement at location 61, resulted in AR of Line
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 KV RANCHHODPURA-PIRANA LINE	LMAC	14-03-2024	03:57:00	14-03-2024	05:02:00	0.05	0.00	0.00	1.08	0.00	100.00	* a/t B-PHASE TO EARTH FAULT* 02.04.2024 17:40:36 INDIA (60002898)* Line Tripped on B Ph to Ground Fault at 03:57 hrs 14.03.2024* Pirana end details:* M1- 19.80km./ 10.10kA,* M2- 19.70km./ 10.20kA,** Ranchodpura End details:* M1- 71.41 km / 4.50kA* M2: 70.0 km** Kite at Loc 98 B Phase
							0.13	0.00	0.00	3.08	0.00	100.00	
CKT	400 KV RANCHHODPURA-PIRANA LINE	LMAC	21-03-2024	17:32:00	21-03-2024	20:37:00	0.13	0.00	0.00	3.08	0.00	100.00	* H/T 400KV Pirana - Ranchodpura 1 at 17:32Hrs/21.03.2024 on emergency to remove kite threads at loc 98

Standard of Performance data for the month of Mar-2024
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	400 KV RANCHHODPURA-PIRANA LINE	LMAC	17-03-2024	04:28:00	17-03-2024	04:59:00	0.02	0.00	0.00	0.52	0.00		* A/T of 400kV RANCHHODPURA-PIRANA at 04:28 hrs/17.03.2024 on Y ph-E/Fault.* Indications:** PIRANA end:* M1: 19.48KM/10.21KA,* M2: 19.67KM/10.69KA** RANCHHODPURA end:* M1: 71.28KM/4.58KA* M2: 70.71KM/4.5KA* 02.04.2024 11:16:52 INDIA (60002898)** Kite at Loc 98 Y Phase resulted in Tripping of Line
							0.20	0.00	0.00	4.68	0.00	100.00	
CKT	400kV SASAN(RELIANCE)-REWA	LNCC	30-03-2024	20:37:00	30-03-2024	21:47:00	0.05	0.00	0.00	1.17	0.00		* A/T 400KV Rewa-Sasan Line from Rewa end only (Line Holding at Sasan end) at 20:37Hrs/30.03.2024 on B-E fault:** Rewa end:** RELAY:* M1: 112.8KM, 2.307KA,* M2: 187.9KM (100%), 1.736KA** AFAS:* M1: 187.9KM, 2.46KA,* M2: 143.09KM, 2.44KA (at 20:37:01Hrs) and 187.9KM, 2.09KA(at 20:36:45Hrs)* (Thunder strom reported during tripping)** Sasan end: Details Awaited* 03.04.2024 13:30:26 INDIA (60002898)** Hardware Flash over at Location 17
CKT	400kV SASAN(RELIANCE)-REWA	LART	30-03-2024	20:36:00	30-03-2024	20:36:00	0.00	0.00	0.00	0.00	0.00		* A/R successful on B-N fault, Rewa:-191km/1.7Ka (M1), 187.9km/1.7Ka (M2)* 03.04.2024 13:34:01 INDIA (60002898)** Hardware flashover at location 17 resulted in AR/ Tripping of line
							0.05	0.00	0.00	1.17	0.00	100.00	
CKT	400kV SATNA-BINA-1			00:00:00		00:00:00		0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV 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	100.00	
CKT	400kV SATNA-BINA-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	100.00	
CKT	400kV SATNA-SAGAR(MPPTCL)	OSPD	07-03-2024	10:33:00	07-03-2024	20:24:00	0.41	0.00	0.00	0.00	9.85		* H/T 400KV Sagar - Satar line 1 at 10:33Hrs/07.03.2024 for line maintenance works. (S/D Availed by MPPTCL)
							0.41	0.00	0.00	0.00	9.85	100.00	
CKT	400kV SATPURA(MPPTCL)-ITARSI-1	LCSD	06-03-2024	10:48:00	06-03-2024	21:20:00	0.44	0.00	0.00	0.00	10.53		* H/T 400KV Itarsi - Satpura 1 line at 10:48Hrs/06.03.2024 for joining of the tie bay jumpers after isolator replacement works under ADD CAP.
CKT	400kV SATPURA(MPPTCL)-ITARSI-1	LCSD	01-03-2024	11:22:00	01-03-2024	20:17:00	0.37	0.00	0.00	0.00	8.92		* H/T 400KV Satpura-Itarsi 1 at 11:22Hrs/ 01.03.2024 for Tie Bay Isolator replacement work under ADD CAP at Itarsi end. Also, Line and LTE (at Itarsi end) AMP works.
							0.81	0.00	0.00	0.00	19.45	100.00	
CKT	400kV SEONI-KHANDWA-1	LCSD	31-03-2024	09:06:00	31-03-2024	22:01:00	0.54	0.00	0.00	0.00	12.92		* H/T 400 kV Khandwa-Seoni 1 at 09:06Hrs / 31.03.2024 for LBB and Bus bar testing at Khandwa SS
							0.54	0.00	0.00	0.00	12.92	100.00	
CKT	400kV SEONI-KHANDWA-2	LCSD	30-03-2024	09:23:00	30-03-2024	23:28:00	0.59	0.00	0.00	0.00	14.08		* H/T 400 kV Khandwa-Seoni 2 at 09:23Hrs / 30.03.2024 for LBB and Bus bar testing at Khandwa SS
							0.59	0.00	0.00	0.00	14.08	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	100.00	
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-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	100.00	
CKT	400kV SUGEN(TORRENT)-VAPI			00:00:00		00:00:00		0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	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	100.00	
CKT	400kV TARAPUR(NPCIL)-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	100.00	
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1	OMSU	30-03-2024	02:07:00	30-03-2024	06:00:00	0.16	0.00	3.88	0.00	0.00		* A/T 400KV Tarapur-Padghe 1 at 02:07Hrs/30.03.2024 on B-E fault:** Padghe MSETCL end: 56.4KM, 4.7KA* Tarapur NPCIL end: 19.67KM, 9.85KA** Line test charge attempt taken from Padghe end at 03:04Hrs/30.03.2024 but line tripped on SOTF.** Due to Difficult terrain, Patrolling could not be carried out in night hours. Therefore outage from 03:04Hrs to 06:00Hrs/30.03.2024 is not attributable to POWERGRID.** On patrolling found Insulator decapped at Loc 78** works permit 3410 to attend the defect issued by WRLDC at 09:17Hrs/ 30.03.2024.However NBFC issued for work to POWERGRID at 10:58Hrs= /30.03.2024.** Therefore event from 09:17Hrs to 10:58Hrs does not pertain to Licensee.** Defect rectification work started after issuance of NBFC and Line Normalized at 16:22Hrs/ 30.03.2024* 09.04.2024 19:54:39 INDIA (60002986)* Line A/T on B Phase to E/F:** Tarapur NPCIL end: F/L=19.67KM, F/C=9.85KA,* Padghe MSETCL end: F/L=56.4KM, F/C=4.7KA** Due to difficult terrain and poor visibility , patrolling could not be carried out in night hours. So night hours may be considered as deemed available
							0.23	5.40	0.00	0.00	0.00		* 30.03.2024 17:59:20 INDIA (60002898)* 30.03.2024 17:57:45 INDIA (60002898)* A/T 400KV Tarapur-Padghe 1 at 02:07Hrs/30.03.2024 on B-E fault:** Padghe MSETCL end: 56.4KM, 4.7KA* Tarapur NPCIL end: 19.67KM, 9.85KA** Line test charge attempt taken from Padghe end at 03:04Hrs/30.03.2024 but line tripped on SOTF.** Due to Difficult terrain, Patrolling could not be carried out in night hours. Therefore outage from 03:04Hrs to 06:00Hrs/30.03.2024 is not attributable to POWERGRID.** On patrolling found Insulator decapped at Loc 78** works permit 3410 to attend the defect issued by WRLDC at 09:17Hrs/ 30.03.2024.However NBFC issued for work to POWERGRID at 10:58Hrs= /30.03.2024.** Therefore event from 09:17Hrs to 10:58Hrs does not pertain to Licensee.** Defect rectification work started after issuance of NBFC and Line Normalized at 16:22Hrs/ 30.03.2024
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1	OSFT	30-03-2024	10:58:00	30-03-2024	16:22:00	0.23	5.40	0.00	0.00	0.00		

Standard of Performance data for the month of Mar-2024
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 IJTS 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 TARAPUR(NPCIL)-PADGE(MSETCL)-1	OMSU	30-03-2024	09:17:00	30-03-2024	10:58:00	0.07	0.00	1.68	0.00	0.00		* 30.03.2024 17:57:45 INDIA (60002898)* A/T 400KV Tarapur-Padghe 1 at 02:07Hrs/30.03.2024 on B-E fault:** Padghe MSETCL end: 56.4KM, 4.7KA* Tarapur NPCIL end: 19.67KM, 9.85KA** Line test charge attempt taken from Padghe end at 03:04Hrs/30.03.2024 but line tripped on SOTF.** Due to Difficult terrain, Patrolling could not be carried out in night hours. Therefore outage from 03:04Hrs to 06:00Hrs/30.03.2024 is not attributable to POWERGRID.** On patrolling found Insulator decapped at Loc 78** works permit 3410 to attend the defect issued by WRLDC at 09:17Hrs/ 30.03.2024.However NBFC issued for work to POWERGRID at 10:58Hrs= /30.03.2024.** Therefore event from 09:17Hrs to 10:58Hrs does not pertain to Licensee.** Defect rectification work started after issuance of NBFC and Line Normalized at 16:22Hrs/ 30.03.2024* 09.04.2024 20:02:32 INDIA (60002986)* Work permit code Ld03/3410 received from WRLDC for attending the same at 09:17Hrs/30.03.2024.** After receipt of work permit code, NBFC was requested from both end MSETCL and NPCIL** NBFC was not issued to us till 10:58Hrs.** Since the said issue does not pertain to Licensee, outage of line from 09:17Hrs to 10:58Hrs be considered in OMSU category. Mail in this regard sent to Padghe MSETCL and NPCIL attached for reference.
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1	LMAC	21-03-2024	15:22:00	21-03-2024	19:29:00	0.17	0.00	0.00	4.12	0.00		* A/T of 400kV Tarapur-Padghe ckt#1 at 13.40 hrs/21.03.2024 on B ph-E/Fault.* 02.04.2024 18:58:14 INDIA (60002898)* A/T of 400kV Tarapur - Padghe 1 at 15.22 hrs/21.03.2024 on B ph-E/Fault.** Padghei end:* M1: 21.55KM/10.7KA,* M2: 21.4KM/9.7KA** Tarapur end:* M1: 56.39KM/1.96KA* Line normalised at 19:29Hrs/21.03.2024.* ** Aggricultural Residual Burning found between span 192-193 - resulted in tripping of line.
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1	OMSU	30-03-2024	03:04:00	30-03-2024	06:00:00	0.12	0.00	2.93	0.00	0.00		* 30.03.2024 17:39:50 INDIA (60002898)* A/T 400KV Tarapur-Padghe 1 at 02:07Hrs/30.03.2024 on B-E fault:** Padghe MSETCL end: 56.4KM, 4.7KA* Tarapur NPCIL end: 19.67KM, 9.85KA** Line test charge attempt taken from Padghe end at 03:04Hrs/30.03.2024 but line tripped on SOTF.** Due to Difficult terrain, Patrolling could not be carried out in night hours. Therefore outage from 03:04Hrs to 06:00Hrs/30.03.2024 is not attributable to POWERGRID.** On patrolling found Insulator decapped at Loc 78** works permit 3410 to attend the defect issued by WRLDC at 09:17Hrs/ 30.03.2024.However NBFC issued for work to POWERGRID at 10:58Hrs= /30.03.2024.** Therefore event from 09:17Hrs to 10:58Hrs does not pertain to Licensee.** Defect rectification work started after issuance of NBFC and Line Normalized at 16:22Hrs/ 30.03.2024
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1	LHWT	30-03-2024	06:00:00	30-03-2024	09:17:00	0.14	3.28	0.00	0.00	0.00		* A/T 400KV Tarapur-Padghe 1 at 02:07Hrs/30.03.2024 on B-E fault:** Padghe MSETCL end: 56.4KM, 4.7KA* Tarapur NPCIL end: 19.67KM, 9.85KA** Line test charge attempt taken from Padghe end at 03:04Hrs/30.03.2024 but line tripped on SOTF.** Due to Difficult terrain, Patrolling could not be carried out in night hours. Therefore outage from 03:04Hrs to 06:00Hrs/30.03.2024 is not attributable to POWERGRID.** On patrolling found Insulator decapped at Loc 78** works permit 3410 to attend the defect issued by WRLDC at 09:17Hrs/ 30.03.2024.However NBFC issued for work to POWERGRID at 10:58Hrs= /30.03.2024.** Therefore event from 09:17Hrs to 10:58Hrs does not pertain to Licensee.** Defect rectification work started after issuance of NBFC and Line Normalized at 16:22Hrs/ 30.03.2024* 09.04.2024 19:59:33 INDIA (60002986)* Patrolling carried from 06:00Hrs/30.03.2024 and found insulator decapped at Loc no 78.** Work permit code Ld03/3410 received from WRLDC for attending the same at 09:17Hrs/30.03.2024.
							0.89	8.68	8.49	4.12	0.00	98.81	
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	OSFT	09-03-2024	14:32:00	09-03-2024	16:11:00	0.07	1.65	0.00	0.00	0.00		* H/T 400KV VADODARA(GIS)-ASOJ -1 at 14:32 Hrs/09.03.2024 on emergency for attending SF6 gas leakage work in GC4213R compartment and taken into service at 16:11 Hrs/09.03.2024.
							0.07	1.65	0.00	0.00	0.00	99.78	
CKT	400kV VADODARA-ASOJ(GETCO)-2	OSFT	04-03-2024	15:18:00	04-03-2024	18:09:00	0.12	2.85	0.00	0.00	0.00		* H/T 400KV Vadodara - Asoj 2 at 15:18Hrs/04.03.2024 on emergency to top up SF6 gas in GC 4113 R compartment at Vadodara SS.
CKT	400kV VADODARA-ASOJ(GETCO)-2	OSFT	11-03-2024	21:34:00	13-03-2024	13:31:00	1.67	39.95	0.00	0.00	0.00		* H/T ON EMERGENCY BASIS TO ATTEND SF6 LEAKAGE IN GC4113R COMPARTMENT AT VADODARA GIS
CKT	400kV VADODARA-ASOJ(GETCO)-2	OSPD	17-03-2024	08:56:00	17-03-2024	09:12:00	0.01	0.00	0.00	0.00	0.27		* 17.03.2024 10:02:39 INDIA (60002898)* H/T for shifting of Line from Bus 2 to Bus 1 at ASOJ GETCO end as BUS COUPLER at ASOJ end is out of service
							1.80	42.80	0.00	0.00	0.27	94.25	
CKT	400kV VADODARA-PIRANA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-PIRANA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VAPI-BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Mar-2024
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)-SASAN(RELIANCE)	LNCC	30-03-2024	20:37:00	30-03-2024	21:56:00	0.06	0.00	0.00	1.32	0.00		* A/T 400KV Vindhaychal(NTPC)-Sasan Line at Vindhaychal NTPC end (Line holding at Sasan end) 20:37Hrs/ 30.03.2024. * Vindhaychal:- 17.9km/8.7ka* Indications awaited from sasan end** Line Synchronized at 21:56Hrs/30.03.2024 from Vindhaychal NTPC end.* (Thunder storm reported at site
							0.06	0.00	0.00	1.32	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-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	400kV VINDHYACHAL(NTPC)-SATNA-2	LMAC	14-03-2024	13:07:00	14-03-2024	13:41:00	0.02	0.00	0.00	0.57	0.00		* A/T of 400kV Satna- Vindhaychal (NTPC) 2 at 13:07 hrs/14.03.2024 on Y ph-E/Fault.* Indications:** Satna end:* M1: 43.9KM/5.77KA,* M2: 43.36KM/6.6KA** Vindhaychal (NTPC) end:* M1: 235.8KM/1.79KA,* M2: 230KM/1.78KA* 02.04.2024 11:10:11 INDIA (60002898)** Agriculture waste burning fire was found at Span 622-625 resulting in tripping of line
							0.02	0.00	0.00	0.57	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3	OSFD	19-03-2024	11:30:00	21-03-2024	18:14:00	2.28	0.00	0.00	0.00	54.73		* H/T 400kV VINDHYACHAL-SATNA -3 on emergency basis at 11:30 hrs./19.03.2024 taken by NTPC due to OIL leakage at NTPC end.
							2.28	0.00	0.00	0.00	54.73	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4	OSPD	15-03-2024	08:37:00	18-03-2024	20:53:00	3.51	0.00	0.00	0.00	84.27		* H/T 400KV Satna - Vindhaychal (NTPC) 4 at 08:37 HRS /15.03.24 for bay AMP works at Vindhaychal (NTPC) end. (S/D Aailed by NTPC)
							3.51	0.00	0.00	0.00	84.27	100.00	
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-1	LNCC	30-03-2024	20:32:00	31-03-2024	11:05:00	0.61	0.00	0.00	14.55	0.00		* A/T 400KV Vindhaychal(PS)-Vindhaychal(NTPC) 1 at 20:32Hrs/ 30.03.2024 on B-E fault:** Vindhaychal PS end: M1: 0.023KM, 44.68KA; M2: 0.01KM, 44.03KA* Vchal NTPC end: Details Awaited* (Thunder storm reported at site during tripping)* B Phase LA failed at Vindhaychal PS end
							0.61	0.00	0.00	14.55	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-2	LART	30-03-2024	20:56:00	30-03-2024	20:56:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400KV Vindhaychal(PS)-Vindhaychal(NTPC) 2 at 20:56Hrs/30.03.2024 on R-E fault:** Vindhaychal PS end:* M1: 15.78KM, 15.03KA* M2: 15.68KM, 14.82KA** Vindhaychal NTPC end: Details Awaited* 03.04.2024 13:40:31 INDIA (60002898)** Falsh over marks found on Jumper Arcing Horn and Rigid Spacer in location No. 37
							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	LCSD	07-03-2024	17:38:00	08-03-2024	15:15:00	0.90	0.00	0.00	0.00	21.62		* H/T 400KV Bhinmal- Zerda Line at 17:38hrs/07.03.2024 for bypass arrangement of Bhinmal-Zerda and Bhinmal- Kankroli at Bhinmal end.* 16.03.2024 11:41:55 INDIA (60002898)** Line Charged as 400KV Zerda-Kankroli 2 lines after Bypass of aforementioned lines at Bhinmal end
							0.90	0.00	0.00	0.00	21.62	100.00	
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	
CKT	765kV BANASKANTHA-BHUJ-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-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	LNCC	02-03-2024	16:07:00	02-03-2024	17:21:00	0.05	0.00	0.00	1.23	0.00		* Bina end details:* M1- 159.8Km, 3.989 KA* M2- 160.5Km, 3.94 KA* Gwalior End:* M1- 78.52Km, 7.404 KA* M2- 78.52Km, 7.404 KA* HEAVY RAINFALL/LIGHTNING REPORTED AT SITE .* 02.04.2024 13:37:04 INDIA (60002898)** *765KV Bina#3 loc no 410 - Flash over marks observed on B Phase Jumper and Tower Body -Resulted in Tripping of line .* (Clearance of Conductor to tower body 4.9mtr)"
							0.05	0.00	0.00	1.23	0.00	100.00	
CKT	765kV BINA-INDORE	OSFT	23-03-2024	15:49:00	23-03-2024	17:26:00	0.07	1.62	0.00	0.00	0.00		* h/t for attending conductor hardware fitting nut missing and bolt loose at tower no. 822 (B-Phase)
							0.24	5.74	0.00	0.00	0.00	99.23	
CKT	765kV BINA-INDORE	OSFT	12-03-2024	17:32:00	12-03-2024	21:39:00	0.17	4.12	0.00	0.00	0.00		* H/T 765KV indore - Bina line at 17:32Hrs/12.03.2024 on emergency to attend snapped quad jumper of Connector at Bina SS end.
							0.10	2.30	0.00	0.00	0.00	99.69	
CKT	765kV GWALIOR-AGRA-1	OSFT	04-03-2024	15:43:00	04-03-2024	18:01:00	0.10	2.30	0.00	0.00	0.00		* H/T 765KV Gwalior - Agra 1 at 15:43Hrs/04.03.2024 on emergency to attend detached middle phase (R-PH) V-pilot polymer Insulator at loc No: T0023.
							0.10	2.30	0.00	0.00	0.00	99.69	
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	

Standard of Performance data for the month of Mar-2024
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 ATTRIBUT ABLE TO ISTS Licensee	OUTAGE ATTRIBUT ABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV GWALIOR-ORAI	LART	29-03-2024	18:33:00	29-03-2024	18:33:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 765 KV Gwalior - Orai line at 18:33 Hrs/29.03.2024 on R-Ph to E /Fault* Indication:** At Gwalior end:* M1: 128.5KM/4.86KA* M2: 125.5KM/4.87KA* TWFL: 135KM* At Orai end:* Details awaited.* 03.04.2024 12:30:11 INDIA (60002898)** Hardware Flash over at Location 95
							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	OSFT	25-03-2024	11:18:00	25-03-2024	16:50:00	0.23	5.53	0.00	0.00	0.00		* or attending dropping jumper sparking at PHAGI (Jaipur) end. (S/D requested by RVPN)
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-2	LMAC	27-03-2024	11:37:00	27-03-2024	13:34:00	0.08	0.00	0.00	1.95	0.00		* A/T 765kV GWALIOR-JAIPUR 2 at 11:37 hrs/27.03.2024 on R-Ph/E Fault* Indication:** At Gwalior end:* M1: 99.65km / 6.1kA* M2: 97.80km / 6.53 kA* TWFL:* At Fagi end:* M1: 179.80km / 3.30kA* M2: 191.40km / 4.10 kA
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-2	OSFT	27-03-2024	16:45:00	27-03-2024	20:01:00	0.14	3.27	0.00	0.00	0.00		* H/T 765kV Gwalior -Phagi# 2 at 16:45hrs/27.03.2024 on emergency basis to attend displaced cotter nut and bolt of double V string suspension insulator at Loc No. 276.
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-2	LMAC	24-03-2024	14:04:00	24-03-2024	15:54:00	0.08	0.00	0.00	1.83	0.00		* i) A/T 765kV GWALIOR-JAIPUR 2 at 14:04 hrs/24.03.2024 on R-Ph/E Fault* Indication:** At Gwalior end:* M1: 99.81km / 6.27kA* M2: 98.14km / 6.45 kA* TWFL: 105.7 km* At Fagi end:* M1: 187.71km / 3.40kA* M2: 190.1km / 3.374 kA* 765kV GWALIOR-JAIPUR 2 taken into service at 15:54 hrs/24.03.2024.* 02.04.2024 12:23:30 INDIA (60002898)** Burning of Agricultural waste in between span 288-289 resulted in tripping of line
							0.53	8.80	0.00	3.78	0.00	98.81	
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	LMAC	23-03-2024	22:56:00	24-03-2024	00:53:00	0.08	0.00	0.00	1.95	0.00		* Dear Sir,* A/T 765 KV Jabalpur-PS - Bina #2 at 22:56 hrs/23.03.2024 on R-Y Ph Fault* Indication:** At Jabalpur-PS end:* M1: 80.41km / R-12.66kA Y-12.51 kA* M2: 80.61km / R-12.2kA Y-12.1 kA* TWFL: 85.55 km** At Bina end:* M1: 147.9km / R-6.81kA Y-6.89 kA* M2: 149.9 km / R-6.6 kA Y-6.7 kA* TWFL: 143.8 km* 02.04.2024 11:22:24 INDIA (60002898)** At Location 229 An Aluminium cable was found to be hanging between Y Phase, B phase and R Phase which was suspected as carried by bird resulted in Tripping of Line
CKT	765kV JABALPUR PS-BINA-2	LMAC	24-03-2024	07:49:00	24-03-2024	09:58:00	0.09	0.00	0.00	2.15	0.00		* H/T 765KV Jabalpur-Bina 2 Line on emergency basis at 07:49Hrs/ 24.03.2024 to remove foreign material (metal wire) at Loc 229
							0.17	0.00	0.00	4.10	0.00	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	28-03-2024	23:23:00	31-03-2024	23:59:59	3.03	0.00	0.00	0.00	72.62		* KEPT OPEN on Voltage regulation vide WRLCD code on system constraints
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LCSD	28-03-2024	07:56:00	28-03-2024	23:23:00	0.64	0.00	0.00	0.00	15.45		* H/T 765 KV Dharamjaygarh-Jabalpur-1 at 07:56 Hrs / 28.03.2024 for OPGW erection works in long span at Location No. 25 to 26 (769.96 m) (availed by WR1)
							3.67	0.00	0.00	0.00	88.07	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	OSPT	18-03-2024	14:29:00	18-03-2024	20:31:00	0.25	6.03	0.00	0.00	0.00		* 18.03.2024 13:14:05 INDIA (60001696)* H/T 765KV-DHARAMJAYGARH-JABALPUR-2 at 11:29 hrs./18.03.2024 with L/R@ JABALPUR - 765KV For Spare normalization work <(>&<)> For TERMINAL EQUIPMENT MAINTENANCE work.* 09.04.2024 16:33:08 INDIA (60002986)* Line H/T for Routine Spare changeover work at Jabalpur PS end.** Y phase unit L/R taken in service and Spare unit taken out of service. Y Phase unit was out of service since 10.10.2023.** Also TERMINAL EQUIPMENT MAINTENANCE work and attending S/D nature defect in line
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	LCSD	18-03-2024	11:29:00	18-03-2024	14:29:00	0.13	0.00	0.00	0.00	3.00		* H/T 765KV-DHARAMJAYGARH-JABALPUR-2 at 11:29 hrs./18.03.2024 with L/R@ JABALPUR - 765KV For Spare normalization work <(>&<)> For TERMINAL EQUIPMENT MAINTENANCE work.* 09.04.2024 16:33:08 INDIA (60002986)* Line H/T for Routine Spare changeover work at Jabalpur PS end.** Y phase unit L/R taken in service and Spare unit taken out of service. Y Phase unit was out of service since 10.10.2023.** Also TERMINAL EQUIPMENT MAINTENANCE work and attending S/D nature defect in line
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	LVRD	18-03-2024	20:31:00	28-03-2024	07:33:00	9.46	0.00	0.00	0.00	227.03		* Line kept out on V/R as per WRLCD instructions and L/R charges as B/R
							9.84	6.03	0.00	0.00	230.03	99.19	
CKT	765kV JABALPUR-ORAI-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-ORAI-2	LVRD	11-03-2024	19:16:00	12-03-2024	10:02:00	0.62	0.00	0.00	0.00	14.77		* LINE KEPT OUT ON V/R AS PER WRLCD INST
CKT	765kV JABALPUR-ORAI-2	OSPT	11-03-2024	14:30:00	11-03-2024	19:16:00	0.20	4.77	0.00	0.00	0.00		* 11.03.2024 13:11:48 INDIA (60001696)* H/T 765KV-JABALPUR-ORAI-2 at 11:30 hrs./11.03.2024 with L/R FOR SPARE NORMALIZATION WORK (LAST SPARE CHANGE DATE 29.11.2023) <(>&<)> FOR TERMINAL EQUIPMENT MAINTENANCE WORK @ JABALPUR PS AND ATTENDING S/D NATURE DEFECT IN LINE* 09.04.2024 15:49:31 INDIA (60002986)* Line H/T for Routine Spare changeover work at Jabalpur PS end.** B phase unit L/R taken in service and Spare unit taken out of service. B Phase unit was out of service since 29.11.2023.** Also TERMINAL EQUIPMENT MAINTENANCE work and attending S/D nature defect in line* LINE KEPT OUT ON V/R AS PER WRLCD INST AND L/R CHARGED AS B/R at Jabalpur PS
CKT	765kV JABALPUR-ORAI-2	LART	28-03-2024	12:56:00	28-03-2024	12:56:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful on 765 KV Jabalpur-PS - Orai #2 at 12:56 Hrs/28.03.2024 on B-Ph to E /Fault* Indication:** At Jabalpur-PS end:* M1: 134.8 km / 4.01 kA* M2: 142.0 km / 3.7 kA** At Orai end:* M2: 189.2km / 3.84 kA* 03.04.2024 12:23:02 INDIA (60002898)** Hardware Flash over at location 379 resulted in Ar of line

Standard of Performance data for the month of Mar-2024
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	765kV JABALPUR-ORAI-2	LCSD	11-03-2024	11:30:00	11-03-2024	14:30:00	0.13	0.00	0.00	0.00	3.00	99.36	* H/T 765KV-JABALPUR-ORAI-2 at 11:30 hrs./11.03.2024 with L/R FOR SPARE NORMALIZATION WORK (LAST SPARE CHANGE DATE 29.11.2023) <-&-> FOR TERMINAL EQUIPMENT MAINTENANCE WORK @ JABALPUR PS AND ATTENDING S/D NATURE DEFECT IN LINE* 09.04.2024 15:49:31 INDIA (60002986)* Line H/T for Routine Spare changeover work at Jabalpur PS end.** B phase unit L/R taken in service and Spare unit taken out of service. B Phase unit was out of service since 29.11.2023.** Also TERMINAL EQUIPMENT MAINTENANCE work and attending S/D nature defect in line
							0.95	4.77	0.00	0.00	17.77	99.36	
CKT	400kV RIHAND(NTPC)-VINDHYACHAL PS-1			00:00:00		00:00:00	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	100.00	
CKT	765kV SASAN(RELIANCE)-SATNA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SASAN(RELIANCE)-SATNA-2	OSPT	20-03-2024	08:09:00	20-03-2024	19:22:00	0.47	11.22	0.00	0.00	0.00	98.49	* h/t for attending S/D nature defect
CKT	765kV VINDHYACHAL PS-SASAN(RELIANCE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-BINA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-BINA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-GWALIOR-2			00:00:00		00:00:00	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	100.00	
CKT	765kV SATNA-VINDHYACHAL PS-1	OSFT	30-03-2024	11:22:00	30-03-2024	15:49:00	0.19	4.45	0.00	0.00	0.00		* H/T 765KV Satna - Vindhychal 1 at 11:22Hrs/30.03.2024 on emergency to attend R-ph loose D-Shakle bolt of pilot insulator no: 159.
CKT	765kV SATNA-VINDHYACHAL PS-1	OSPT	21-03-2024	09:24:00	21-03-2024	22:56:00	0.56	13.53	0.00	0.00	0.00		* H/t for Spare changeover of L/R at Satna(Y-ph taken in place of Spare) and attending S/D nature defects in Line
							0.75	17.98	0.00	0.00	0.00	97.58	
CKT	765kV SATNA-VINDHYACHAL PS-2	LNCC	30-03-2024	18:28:00	30-03-2024	19:25:00	0.04	0.00	0.00	0.95	0.00		* A/T 765KV Vindhychal-Satna 2 at 18:28Hrs/30.03.2024 on B-E fault:** Vindhychal PS end:* M1: 248.5KM, 3.85KA* M2: 226.2KM, 3.1KA* AFAS Double end: 227.4KM, 4.19KA** Satna end:* M1: 58.16KM, 7.65KA* M2: 57.4KM, 7.73KA* AFAS Double end: 47.55KM, 8.13KA** Line Normalized at 19:25Hrs/ 30.03.2024* 02.04.2024 12:54:38 INDIA (60002898)** Lightning and heavy storms were reported in surrounding areas during tripping of line and foreign material in span 602-603 on B Phase conductor resulted in tripping of line
CKT	765kV SATNA-VINDHYACHAL PS-2	OSPT	22-03-2024	09:33:00	22-03-2024	20:26:00	0.45	10.88	0.00	0.00	0.00		* H/T 765KV Vindhychal - Satna 2 at 09:33Hrs/22.03.2024 for rectification of S/D nature defects in line.
							0.49	10.88	0.00	0.95	0.00	98.54	
CKT	765kV SEONI-BINA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF AURANGABAD-1@ BOISAR	SVRD	30-03-2024	10:32:00	31-03-2024	23:59:59	1.56	0.00	0.00	0.00	37.47		* H/T UNDER V/R
							1.56	0.00	0.00	0.00	37.47	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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Mar-2024
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
STATCOM	-300+300 MVAR STATCOM AT SATNA			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 BOISAR			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 BOISAR	OSPT	24-03-2024	18:21:00	26-03-2024	08:06:00	1.57	37.75	0.00	0.00	0.00	94.93	* H/T FOR AMP WORKS.
							1.57	37.75	0.00	0.00	0.00	94.93	
XMER	500MVA,400/220kV ICT-3 AT BOISAR			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 BOISAR			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 BANASKANTHA			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 BANASKANTHA			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 BETUL			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 BETUL			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 BHACHAU			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 BHACHAU			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 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-1 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-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	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	

Standard of Performance data for the month of Mar-2024
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	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	OMSU	15-03-2024	20:09:00	16-03-2024	00:16:00	0.17	0.00	4.12	0.00	0.00	100.00	* H/T-Jumper connection Pritamnagar Line
XMER	500MVA,400/220kV ICT-3 AT INDORE PS	OMSU	13-03-2024	13:11:00	13-03-2024	16:13:00	0.13	0.00	3.03	0.00	0.00	100.00	* both 215 ICT Bay <-&-> 214 TL bays are Hybrid GIS and due to compact design high induction is appearing near GIS bushing of 214 TL bay under shutdown,* 09.04.2024 16:11:23 INDIA (60002986)* Outage of ICT # 3 is required to avoid induction while working in 214 Pritamnagar bay at Indore as there is no TBC bay for these feeders as per approved scheme.
							0.30	0.00	7.15	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	
XMER	1500MVA,765/400kV ICT-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT JABALPUR			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 KALA			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 KALA			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 KALA			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 KHANDWA			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 KHANDWA			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 KHANDWA			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 MAGARWADA			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 MAGARWADA			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 MORENA SS			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 NAVSARI			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 NAVSARI			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 NAVSARI			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 PIRANA			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 PIRANA			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 RAJGARH			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 Mar-2024
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	315MVA,400/220kV ICT-2 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-2 AT SATNA			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 SATNA			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 SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SHUJALPUR	OSPT	31-03-2024	12:11:00	31-03-2024	22:41:00	0.44	10.50	0.00	0.00	0.00	98.59	* H/T 400/220KV ICT 3 at Shujalpur SS at 12:11Hrs/31.03.2024 for AMP works..
XMER	500MVA,400/220kV ICT-1 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	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	
XMER	315MVA,400/220kV ICT-1 AT VAPI	OSFT	31-03-2024	11:28:00	31-03-2024	21:22:00	0.41	9.90	0.00	0.00	0.00	98.67	* H/T 400/220KV ICT 1 at Vapi SS at 11:28Hrs/31.03.2024 on emergency to attend hotspot in 201 CT clamp.
XMER	315MVA,400/220kV ICT-2 AT VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT VAPI	OSPT	17-03-2024	10:56:00	17-03-2024	19:22:00	0.35	8.43	0.00	0.00	0.00	98.87	* H/T for AMP works
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	
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	
XMER	1500MVA,765/400kV ICT-1 AT VINDHYACHAL	SCSD	28-03-2024	10:30:00	28-03-2024	15:30:00	0.21	0.00	0.00	0.00	5.00	99.95	* H/T 765KV/400KV Vindhyachal (PS)-ICT-1 at 10:30 Hrs / 28.03.2024 for Spare rotation Work at Vindhyachal (PS).
XMER	1500MVA,765/400kV ICT-1 AT VINDHYACHAL	OSPT	28-03-2024	15:30:00	28-03-2024	15:52:00	0.02	0.37	0.00	0.00	0.00	99.95	* 28.03.2024 11:25:17 INDIA (60016679)* H/T 765KV/400KV Vindhyachal (PS)-ICT-1 at 10:30 Hrs / 28.03.2024 for Spare rotation Work at Vindhyachal (PS).
XMER	1500MVA,765/400kV ICT-2 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	