

Standard of Performance data for the month of Jan-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 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
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	OSPT	11-01-2024	10:41:00	11-01-2024	19:22:00	0.36	8.68	0.00	0.00	0.00	98.83	* H/T for AMP works
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU	SVRD	16-01-2024	11:02:00	20-01-2024	20:31:00	4.40	0.00	0.00	0.00	105.48	100.00	* H/T ON V/R AS PER RLDC INST .
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	SVRD	30-01-2024	11:06:00	31-01-2024	23:59:59	1.54	0.00	0.00	0.00	36.90	100.00	* h/t on v/r
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	SVRD	01-01-2024	10:54:00	31-01-2024	23:59:59	30.55	0.00	0.00	0.00	733.10	100.00	* H/T on V/R as per WRLDC instructions
BSR	240MVAR,BUS REACTOR-1 AT GWALIOR	SVRD	01-01-2024	10:21:00	01-01-2024	22:04:00	0.49	0.00	0.00	0.00	11.72	100.00	* H/T on V/R as per WRLDC instructions
BSR	240MVAR,BUS REACTOR-1 AT GWALIOR	SVRD	02-01-2024	11:12:00	07-01-2024	21:16:00	5.42	0.00	0.00	0.00	130.07	100.00	* H/T ON V/R AS PER RLDC INST .
BSR	240MVAR,BUS REACTOR-1 AT GWALIOR	OSFT	09-01-2024	12:54:00	09-01-2024	22:19:00	0.39	9.42	0.00	0.00	0.00	98.73	* E S/D TO ATTEND OIL LEAKAGE FROM BUCHHOLZ RELAY .
BSR	125MVAR,BUS REACTOR-2 AT GWALIOR	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* H/T UNDER V/R
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	08-01-2024	09:18:00	09-01-2024	01:25:00	0.67	0.00	0.00	0.00	16.12	100.00	* H/T on V/R
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	09-01-2024	09:51:00	09-01-2024	23:37:00	0.57	0.00	0.00	0.00	13.77	100.00	* H/T on V/R as per WRLDC instructions
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	13-01-2024	09:48:00	13-01-2024	18:44:00	0.37	0.00	0.00	0.00	8.93	100.00	* H/T on V/R on system constraints
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	01-01-2024	07:41:00	04-01-2024	21:33:00	3.58	0.00	0.00	0.00	85.87	100.00	* H/T on V/R as per WRLDC instructions
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	30-01-2024	09:41:00	31-01-2024	23:59:59	1.60	0.00	0.00	0.00	38.32	100.00	* h/t on v/r
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	20-01-2024	09:16:00	21-01-2024	01:32:00	0.68	0.00	0.00	0.00	16.27	100.00	* H/T on V/R on system constraints
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	23-01-2024	10:17:00	25-01-2024	00:43:00	1.60	0.00	0.00	0.00	38.43	100.00	* H/T ON V/R AS PER RLDC INST .
BSR	125MVAR,BUS REACTOR-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT INDORE	SVRD	02-01-2024	07:28:00	07-01-2024	21:20:00	5.58	0.00	0.00	0.00	133.87	100.00	* H/T ON V/R AS PER RLDC INST .
BSR	240MVAR,BUS REACTOR-2 AT INDORE	SVRD	10-01-2024	06:41:00	16-01-2024	22:37:00	6.66	0.00	0.00	0.00	159.93	100.00	* H/T ON V/R AS PER RLDC INST .
BSR	240MVAR,BUS REACTOR-2 AT INDORE	SVRD	23-01-2024	10:35:00	28-01-2024	20:22:00	5.41	0.00	0.00	0.00	129.78	100.00	* H/T ON V/R AS PER RLDC INST .
BSR	125MVAR,BUS REACTOR-1 AT ITARSI	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	17.65	0.00	0.00	0.00	423.58	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	* H/T on V/R
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	OSPT	04-01-2024	09:54:00	04-01-2024	17:13:00	0.31	7.32	0.00	0.00	0.00	99.02	* H/T for AMP works
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	

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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	
							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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KALA	SVRD	16-01-2024	09:55:00	22-01-2024	22:52:00	6.54	0.00	0.00	0.00	156.95		* H/T ON V/R AS PER RLDC INST .
BSR	80MVAR,BUS REACTOR-1 AT KALA	SVRD	01-01-2024	00:00:01	14-01-2024	21:24:00	13.89	0.00	0.00	0.00	333.40		* H/T ON V/R AS PER WRLDC INST.
							20.43	0.00	0.00	0.00	490.35	100.00	
BSR	125MVAR,BUS REACTOR-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	
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			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	80MVAR,BUS REACTOR-1 AT MAGARWADA	SVRD	09-01-2024	10:32:00	14-01-2024	22:47:00	5.51	0.00	0.00	0.00	132.25		* H/T on V/R as per WRLDC instructions
BSR	80MVAR,BUS REACTOR-1 AT MAGARWADA	SVRD	04-01-2024	15:22:00	07-01-2024	22:16:00	3.29	0.00	0.00	0.00	78.90		* H/T ON V/R AS PER RLDC INST .
BSR	80MVAR,BUS REACTOR-1 AT MAGARWADA	SVRD	16-01-2024	09:53:00	22-01-2024	21:45:00	6.49	0.00	0.00	0.00	155.87		* H/T ON V/R AS PER RLDC INST .
							15.29	0.00	0.00	0.00	367.02	100.00	
BSR	63MVAR,BUS REACTOR-1 AT NAVSARI	SVRD	13-01-2024	10:49:00	14-01-2024	21:40:00	1.45	0.00	0.00	0.00	34.85		* H/T on V/R on system constraints
							1.45	0.00	0.00	0.00	34.85	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	OSFT	29-01-2024	00:31:00	29-01-2024	01:35:00	0.04	1.07	0.00	0.00	0.00		* H/T of 765KV BR 1 at Satna SS at 00:31Hrs/29.01.2024 on emergency basis to attend BCU fuse fail issue in 710 main bay and the same taken into
BSR	240MVAR,BUS REACTOR-1 AT SATNA	OSPT	03-01-2024	10:01:00	03-01-2024	18:47:00	0.37	8.77	0.00	0.00	0.00		* H/T of 765KV BR 1 at Satna SS at 10:01hrs/03.01.2024 for AMP works.
							0.41	9.84	0.00	0.00	0.00	98.68	
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	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T ON V/R AS PER RLDC INST .
							31.00	0.00	0.00	0.00	744.00	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			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 KAKRAPAR(NPCIL)-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 KAKRAPAR(NPCIL)-HALDARWA(GETCO)-2	LCSD	19-01-2024	10:54:00	20-01-2024	19:36:00	1.36	0.00	0.00	0.00	32.70		* H/T 220KV Kakrapar - Haldarwa 2 at 10:54Hrs/ 19.01.2024 for Replacement of WT <-&-> CVT under ADD CAP at Haldarwa end.
							1.36	0.00	0.00	0.00	32.70	100.00	

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CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-2	LCSD	29-01-2024	10:50:00	31-01-2024	23:59:59	2.55	0.00	0.00	0.00	61.17	100.00	* H/T for replacement of line side equipments under add cap at Vapi(GETCO) end.
CKT	220kV KAKRAPAR(NPCIL)-VAV(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAV(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-1	LCSD	08-01-2024	11:25:00	09-01-2024	18:40:00	1.30	0.00	0.00	0.00	31.25	100.00	* 08-01-2024 11:25 LCSD For AMP Work, CVT <(>&<)> WaveTrap replacement under Add-Cap at Haldarwa end.
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-2	OMSU	11-01-2024	22:27:00	12-01-2024	21:18:00	0.95	0.00	22.85	0.00	0.00	100.00	* DUE TO ISOLATOR ISSUE AT KAWAS LINE COULDN'T TAKEN INTO SERVICE BY KAWAS . LATER ON RLDC CANCELLED CHARGING CODE AT 2227HRS DATED 11.01.24 . BAYS AT KAWAS BELONGS TO KAWAS .
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-2	LMAC	14-01-2024	17:47:00	14-01-2024	20:40:00	0.12	0.00	0.00	2.88	0.00	100.00	* A/T 220kV Kawas-Haldarwa-2 at 17:47hrs/14.01.2024 due to R Ph to Y Ph fault* Kawas end details:41.4Km, R-Ph-5.62KA, Y-Ph-5.51KA** Haldarwa end details:37.4Km, R-Ph-4.66KA, Y-Ph-4.76KA* 01.02.2024 19:38:15 INDIA (60002986)* Kite with rope in between R and Y Phases has beEn found in between span 142 -143. The fault location was ocnfirmed by locas also.
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-2	LCSD	10-01-2024	12:14:00	11-01-2024	22:27:00	1.43	0.00	0.00	0.00	34.22	100.00	* H/T for CT replacement under ADD Cap@Haldarwa GETCO end
CKT	220kV KAWAS(NTPC)-NAVSARI-1	LCSD	01-01-2024	00:00:01	12-01-2024	15:29:00	11.65	0.00	0.00	0.00	279.48	100.00	** H/T of 220KV Kawas - Navsari 1 at 12:33Hrs/18.12.2023 for line diversion work for Surat Metro.
CKT	220kV KAWAS(NTPC)-NAVSARI-2	LCSD	01-01-2024	00:00:01	12-01-2024	15:32:00	11.65	0.00	0.00	0.00	279.53	100.00	* H/T of 220KV Kawas - Navsari 2 at 12:35Hrs/18.12.2023 for line diversion work for Surat Metro.
CKT	220kV KAWAS(NTPC)-NAVSARI-2	LMAC	14-01-2024	10:45:00	14-01-2024	11:10:00	0.02	0.00	0.00	0.42	0.00	100.00	* A/T 220kV Kawas-Navsari#2 in Y-PHASE TO B-ph, 4.872KA and 40.872KM from Navsari end* 01.02.2024 17:54:33 INDIA (60002986)* Kites have been found hanging in the Y and B Phases between loc 55= <(>&<)> 56.
CKT	220kV KAWAS(NTPC)-NAVSARI-2	LMAC	14-01-2024	11:27:00	14-01-2024	14:15:00	0.12	0.00	0.00	2.80	0.00	100.00	** NAVSARI END INDICATIONS:* DATE <(>&<)> TIME: 14/01/2024 11:27:23.397* FAULT TYPE: Y Phase to B Phase Fault* FAULT CURRENT: 4.949 kA* LOCATION: 39.543km (67.940%)* 01.02.2024 18:48:21 INDIA (60002986)* Kites with Threads have been found hanging in Y and B Phases between locaiton 46 - 47.
CKT	220kV KAWAS(NTPC)-NAVSARI-2	LMAC	21-01-2024	13:40:00	21-01-2024	15:58:00	0.10	0.00	0.00	2.30	0.00	100.00	* A/T 220kV Kawas- Navsari#2 on R-ph to Y-ph fault at 13:40hrs/21.01.2024** Navsari:- M1-IR=6.35kA, IY=6.36kA/31KM* M2-IR=6.36kA, IY=6.36kA/32KM* Kawas:- 23.2KM/IR-7.27kA <(>&<)> IY-2.26kA* 02.02.2024 10:47:11 INDIA (60002986)* The kite rope found in between R <(>&<)> Y Phases in location 81 <(>&<)> 82. The location was confirmed with local enquiry also.
CKT	220kV KAWAS(NTPC)-NAVSARI-2	LMAC	28-01-2024	10:40:00	28-01-2024	11:45:00	0.05	0.00	0.00	1.08	0.00	100.00	* A/T 220kV Kawas-Navsari 2 line on Y-B Ph to Ph fault at 10:40Hrs/28.01.2024:** Navsari end:* Relay: M1: 31.1KM, IY<(>&<)>IB=6.02KA; M2: 32.22KM, IY<(>&<)>IB=5.85KA* AFAS: M1: 32.33KM, 6.03KA; M2: 32.32KM, 6.04KA** Kawas NTPC end: 22.2km, IB=7.53KA, IY=7.5KA** line normalized at 11:45Hrs/28.01.2024* 02.02.2024 10:51:34 INDIA (60002986)* The kite rope found in between Y <(>&<)> B Phases in location 81 <(>&<)> 82. The location was confirmed with local enquiry also
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-1	OSPD	22-01-2024	11:47:00	25-01-2024	20:17:00	3.35	0.00	0.00	0.00	80.50	100.00	* H/T 220kV KAWAS(NTPC)-VAV(GETCO)-1 at 11:47 hrs./22.01.2024 S/D TAKEN BY NTPC FOR Isolator replacement WORK.
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-2	OSPD	15-01-2024	10:00:00	20-01-2024	19:30:00	5.40	0.00	0.00	0.00	129.50	100.00	* Isolator replacement BY ntpc* 02.02.2024 01:12:23 INDIA (60001696)* LD01/2993 WRLCD CODE
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	LMAC	16-01-2024	18:59:00	16-01-2024	20:09:00	0.05	0.00	0.00	1.17	0.00	100.00	* A/T of 220KV Navsari - Besthan 1 at 18:59hrs/16.01.2024 on R Ph to Y Ph fault* Navsari end details:* AFAS: 9KM/10.47KA** Besthan end details: 2.219KM/15.42KA* Said line normalised at 20:09Hrs/16.01.2024.* 01.02.2024 19:48:56 INDIA (60002986)* The kite rope was found in between R <(>&<)> Y Phases at location 71 <(>&<)> 72, The fault location was confirmed by local enquiry also.
CKT	220KV NAVSARI GIS-BHESTAN#2			00:00:00		00:00:00	0.05	0.00	0.00	1.17	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	100.00	
CKT	220kV NAVSARI-NAVSARI (GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SAYALI(DNH)-KHADOLI(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jan-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 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 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	LCSD	08-01-2024	14:58:00	12-01-2024	15:15:00	4.01	0.00	0.00	0.00	96.28		* 08-01-2024 14:58 for Over head crossing between Loc no 59->&<-> 60
CKT	220kv TARAPUR(NPCIL)-BOISAR-1	LCSD	16-01-2024	14:46:00	19-01-2024	20:36:00	3.24	0.00	0.00	0.00	77.83		* H/T 2220kv Tarapur-Boisar-1 at 14:46hrs/16.01.2024 for overhead crossing B/W Loc no 59 <-> 60 by 400KV M/C Aurangabad-Boisar # 1<->&<->2 and 400KV Magarwada-Boisar # 1<->&<->2 line for diversion work for bullet train between loc no 197-199.
							7.25	0.00	0.00	0.00	174.11	100.00	
CKT	220kv VAPI-BHILOSA(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	OSPT	17-01-2024	09:54:00	17-01-2024	19:31:00	0.40	9.62	0.00	0.00	0.00		* FOR LTE AMP works
CKT	220kv VAPI-MAGARWADA(DAMAN)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.71	
CKT	220kv VAPI -VAGCHIPA(DNH)-1	OSPT	25-01-2024	09:51:00	25-01-2024	17:45:00	0.33	7.90	0.00	0.00	0.00		* FOR LTE AMP works
CKT	220kv VAPI -VAGCHIPA(DNH)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.94	
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	LMAC	11-01-2024	18:12:00	11-01-2024	18:56:00	0.03	0.00	0.00	0.73	0.00		* A/T 400 KV Banaskantha - Vav -2 line at 18:12 Hrs/ 11.01.2024 on R-Y phase fault* Indication:* Banaskantha : * M1-23.07km/13.6 kA* M2-22.06 km /13.82** Vav end: * M1-34.6 km / 2.21 kA* M2-36.24 km / 3.14 kA* said line taken into service at 18:56Hrs/11.01.2024* 01.02.2024 16:13:14 INDIA (60002986)* Flashover spot found in conductor of R Phase and Y Phase of CKT -II at span 109-110 due to kite thread (Kite thread found on ground)
							0.03	0.00	0.00	0.73	0.00	100.00	
CKT	400kv BETUL-KHANDWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv BETUL-KHANDWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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)	OSFT	14-01-2024	13:41:00	14-01-2024	18:23:00	0.20	4.70	0.00	0.00	0.00		* H/T on emergency basis 400kv-Bhachau-Chorania/limbdi-1 line at 13:41Hrs/ 13.01.2024 for replacement of broken insulator at loc-720 bottom phase.(B-Phase)
CKT	400KV_BHACHAU(PG)-LAKADIA(ADANI)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.37	
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	LVRD	15-01-2024	02:58:00	15-01-2024	08:24:00	0.23	0.00	0.00	0.00	5.43		* H/T on V/R on system constraints
CKT	400kv BHACHAU-RANCHHODPURA(GETCO)-2	LMAC	14-01-2024	16:07:00	14-01-2024	17:11:00	0.04	0.00	0.00	1.07	0.00		* A/T 400kv Bhachau-Ranchodpura-2 at 16:07hrs/14.01.2024 due to R Ph to B Ph fault* Bhachau end details:* M1- 172.3Km, R-Ph-3.94KA, B-Ph-3.71KA** Ranchodpura End: 102.3Km/5.36KA* Line taken into service at 17:11hrs/14.01.2024* 01.02.2024 19:25:29 INDIA (60002986)* Kite thread found on the conductor in sopen 493 -494 and Falsh over found on conductor of B Phase and R Phase at ckt 2 in span 493-494. Hence kite is the reason for tripping of line
							0.04	0.00	0.00	1.07	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	
CKT	400kv BHACHAU-VARSANA(GETCO)-2			00:00:00		00:00:00	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	
CKT	400kv BINA-BINA(MPPTCL)-2	OMST	10-01-2024	14:23:00	10-01-2024	21:40:00	0.30	7.28	0.00	0.00	0.00		* A/T 400kv Bina(MP)-Bina(PGCIL) 2 line at 14:23Hrs/ 10.01.2024 due to M1 differential relay failure at Bina MPPTCL end.
CKT	400kv BINA-BINA(MPPTCL)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.02	

Standard of Performance data for the month of Jan-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 BINA-BINA(MPPTCL)-4	OSPT	06-01-2024	10:44:00	07-01-2024	00:37:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.58	13.88	0.00	0.00	0.00		* H/T 400KV-BINA-MP-BINA-4 at 10:44 hrs./06.01.2024 For AMP line terminal equipment.
							0.58	13.88	0.00	0.00	0.00	98.13	
CKT	400kV BINA-SAGAR(MPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SHUJALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SHUJALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR- AURANGABAD-1	LCSD	08-01-2024	13:48:00	15-01-2024	21:01:00	7.30	0.00	0.00	0.00	175.22		* 08-01-2024 13:48 LCSD H/T for Stringing of diversion work for bullet train between loc no 197-199.
							7.30	0.00	0.00	0.00	175.22	100.00	
CKT	400kV BOISAR- AURANGABAD-2	LCSD	01-01-2024	12:10:00	07-01-2024	16:23:00	6.18	0.00	0.00	0.00	148.22		* Stringing of diversion work for bullet train between loc no 197-199. Simultaneous outage of 400KV Aurangabad-Boisar 2 and 400KV Maga= rwada-Boisar 1 are required due to multicircuit towers and Dia to be kept open at both ends Following works to be done: 1. Removal of temporary stringing from AP 2 to 198 <-> de-stringing from 198-197 in the 220 kv line SD condition 2. Stringing of A
CKT	400kV BOISAR- AURANGABAD-2	LCSD	16-01-2024	14:55:00	23-01-2024	22:49:00	7.33	0.00	0.00	0.00	175.90		* H/T 400kV Boisar-Aurangabad-2 at 14:55hrs/16.01.2024 for stringing of diversion work for bullet train between loc no 197-199.
							13.51	0.00	0.00	0.00	324.12	100.00	
CKT	400kV BOISAR-PADGE(MSETCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-1	OSPT	30-01-2024	08:57:00	30-01-2024	20:24:00	0.48	11.45	0.00	0.00	0.00		* ,H/T 400KV-DAMOH-BIRSINGPUR-1 at 08:57 hrs./30.01.2024f or AMP of the line and Line terminal and bay associated with line
							0.48	11.45	0.00	0.00	0.00	98.46	
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-2	OSPT	31-01-2024	08:46:00	31-01-2024	19:45:00	0.46	10.98	0.00	0.00	0.00		* H/T 400KV-DAMOH-BIRSINGPUR-2 at 08:46 hrs./31.01.2024 FOR AMP OF THE LINE AND AMP OF BAYS WITH LINE TERMINAL EQUIPMENT.
							0.46	10.98	0.00	0.00	0.00	98.52	
CKT	400kV MAGARWADA-BOISAR-1	LCSD	01-01-2024	12:04:00	07-01-2024	15:40:00	6.15	0.00	0.00	0.00	147.60		* Stringing of diversion work for bullet train between loc no 197-199. Simultaneous outage of 400KV Aurangabad-Boisar 2 and 400KV Maga= rwada-Boisar 1 are required due to multicircuit towers and Dia to be kept open at both ends Following works to be done: 1. Removal of temporary stringing from AP 2 to 198 <-> de-stringing from 198-197 in the 220 kv line SD condition 2. Stringing of A
CKT	400kV MAGARWADA-BOISAR-1	LCSD	16-01-2024	14:43:00	23-01-2024	22:59:00	7.34	0.00	0.00	0.00	176.27		* H/T 400kV Boisar-Magarwada-1 at 14:43hrs/16.01.2024 for stringing of diversion work for bullet train between loc no 197-199.
							13.49	0.00	0.00	0.00	323.87	100.00	
CKT	400kV MAGARWADA-BOISAR-2	LCSD	08-01-2024	13:21:00	15-01-2024	21:09:00	7.33	0.00	0.00	0.00	175.80		* 08-01-2024 13:21 LCSD H/T for Stringing of diversion work for bullet train between loc no 197-199.
							7.33	0.00	0.00	0.00	175.80	100.00	
CKT	400kV MAGARWADA-NAVSARI-1	LMAC	14-01-2024	16:55:00	14-01-2024	18:07:00	0.05	0.00	0.00	1.20	0.00		* 400KV Navsari - Magarwada #1 line was tripped on B-ph-To R-ph fault on dated 14.01.2024/16:55Hrs as per following indication:-** Navsari end :-117KM/3.7KA** Magarwada end:-6.26KM/6.025KA** tripped at Navsari end only* 01.02.2024 19:29:10 INDIA (60002986)* Tripping was due to kite thread found at span 348 and 349. Local villagers also confirmed the fault location
CKT	400kV MAGARWADA-NAVSARI-1	LMAC	03-01-2024	08:49:00	03-01-2024	16:36:00	0.32	0.00	0.00	7.78	0.00		* A/T of 400KV Navsari - Magarwada 1 at 08:49 hrs/03.01.2024 on R-Yph Fault.* Indications:* At Navsari end:* AFAS: 0.276KM/26.67KA* At Magarwada end:* AFAS: 116.72KM/3.64KA* 01.02.2024 13:57:06 INDIA (60002986)* Tracking marks due to kite thread have been identified on hardware fittings at gantry tower. The Thread was removed after taking permit.
CKT	400kV MAGARWADA-NAVSARI-1	LVRD	27-01-2024	00:10:00	27-01-2024	07:16:00	0.30	0.00	0.00	0.00	7.10		* H/T on V/R as per WRLDC instructions
							0.67	0.00	0.00	8.98	7.10	100.00	
CKT	400kV MAGARWADA-NAVSARI-2	LMAC	14-01-2024	16:55:00	14-01-2024	18:07:00	0.05	0.00	0.00	1.20	0.00		* 400KV Navsari - Magarwada #2 line was tripped on B-ph-To R-ph fault on dated 14.01.2024/16:55Hrs as per following indication:-** Navsari end :-117KM/3.5KA** Magarwada end:-7.86KM/6.87KA* TRIPPED AT NAVSARI END ONLY* 01.02.2024 19:33:59 INDIA (60002986)* Tripping was due to kite thread found at span 348 and 349. Local villagers also confirmed the fault location
							0.05	0.00	0.00	1.20	0.00	100.00	
CKT	400kV DAMOH-BHOPAL(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DAMOH-BHOPAL(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
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	OSPT	02-01-2024	22:37:00	02-01-2024	23:27:00	0.04	0.83	0.00	0.00	0.00		* H/T FOR TAKE IN L/R INTO SERVICE AT INDORE/MP END .
							0.04	0.83	0.00	0.00	0.00	99.89	

Standard of Performance data for the month of Jan-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 INDORE -INDORE(MPPCTL)-1	GOVC	07-01-2024	20:55:00	08-01-2024	01:54:00	0.21	0.00	0.00	4.98	0.00		* Line A/T on Overvoltage protection operated at Indore MPPTCL end.** Charging attempt taken from Indore MPPTCL end at 01:54Hrs/ 08.01.2024 vide code 1011 but line again tripped on O/V protection optd at Indore MP end.** Thereafter Line kept out of service on Voltage regulation
CKT	400kV INDORE -INDORE(MPPCTL)-1	LART	02-01-2024	02:52:00	02-01-2024	02:52:00	0.00	0.00	0.00	0.00	0.00		* 3. A/R successful at both the ends of 400kV INDORE(MP)-INDORE(Pooling) 1 at 02:52 hrs/02.01.2024 on Rph-E/Fault.** Indications:* At INDORE(Pooling) end:* M1: 25.20 km/ 11.636 kA,* M2: 25.20 km/ 10.53 kA,** At INDORE(MP end:* M1: 17.06km/10.682 kA,* M2: 16.50km/10.21 kA,* 01.02.2024 10:52:19 INDIA (60002986)* Line AR Successful due to heavy fog at location 83 and one string of Porcelain Insulator De-capped
CKT	400kV INDORE -INDORE(MPPCTL)-1	OSFT	02-01-2024	14:58:00	02-01-2024	17:51:00	0.12	2.88	0.00	0.00	0.00		* H/T for replacement of porcelain insulator string broken in 400kV Indore-Indore (MPPTCL) Ckt-1 (R-Phase) at Tower no. 83 .
CKT	400kV INDORE -INDORE(MPPCTL)-1	OSFT	03-01-2024	12:41:00	03-01-2024	16:11:00	0.15	3.50	0.00	0.00	0.00		* H/T of 400KV Indore - Indore (MPPTCL) 1 at 12:41hrs/03.01.2024 on emergency basis to attend broken Insulator string at loc no: 118.
CKT	400kV INDORE -INDORE(MPPCTL)-1	LVRD	08-01-2024	01:54:00	09-01-2024	02:11:00	1.01	0.00	0.00	0.00	24.28		* Line Kept out on V/R
CKT	400kV INDORE -INDORE(MPPCTL)-1	OSFT	13-01-2024	12:25:00	13-01-2024	17:09:00	0.20	4.73	0.00	0.00	0.00		* H/T 400KV Indore - Indore 1 Line at 12:25Hrs/ 13.01.2024 on emergency basis to check problem of High LCM Value in LAs at Indore MPPTCL end.
CKT	400kV INDORE -INDORE(MPPCTL)-1	LART	03-01-2024	01:01:00	03-01-2024	01:01:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-PH, 42KMS/7.5KAMPS FROM INDORE PG <(>&<)> 6.2KMS/17.3KAMPS FROM INDORE MP* A/R SUCCESSFUL ON Y-PH, 42KMS/7.5KAMPS FROM INDORE PG <(>&<)> 6.2KMS/17.3KAMPS FROM INDORE MP* 01.02.2024 12:06:06 INDIA (60002986)* Line AR Successful due to heavy fog at location 118 and one string of Porcelain Insulator De-capped
							1.69	11.11	0.00	4.98	24.28	98.50	
CKT	400kV INDORE -INDORE(MPPCTL)-2	OSFT	09-01-2024	16:29:00	09-01-2024	19:44:00	0.14	3.25	0.00	0.00	0.00		* H/T 400kV Indore- Indore#2 on emergency basis at 16:28hrs/09.01.2024 for IR value measurement of R-ph <(>&<)> Y-ph LA's due to high rate of rise of LCM at Indore (MPPTCL) end.
CKT	400kV INDORE -INDORE(MPPCTL)-2	LART	03-01-2024	02:41:00	03-01-2024	02:41:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-PH, 39.49KMS/11.96KAMPS FROM INDORE <(>&<)> 4.76KMS/17.82KAMPS FROM INDORE MP .* 01.02.2024 12:13:56 INDIA (60002986)* Line AR Successful due to heavy fog at location 122 and one string of Porcelain Insulator De-capped
CKT	400kV INDORE -INDORE(MPPCTL)-2	OSFT	02-01-2024	18:14:00	02-01-2024	20:43:00	0.10	2.48	0.00	0.00	0.00		* H/T to attend porcelain insulator string broken in 400kV Indore-Indore (MPPTCL) Ckt-2 (R-Phase) at Tower no. 114
CKT	400kV INDORE -INDORE(MPPCTL)-2	LART	02-01-2024	03:27:00	02-01-2024	03:27:00	0.00	0.00	0.00	0.00	0.00		* 4. A/R successful at both the ends of 400kV INDORE(MP)-INDORE(Pooling) 2 at 03:27 hrs/02.01.2024 on Rph-E/Fault.** Indications:* At INDORE(Pooling) end:* M1: 39.30km/8.16 kA,* M2: 37.90 km/ 7.91 kA,** At INDORE(MP) end:* M1: 6.83km/14.61kA,* M2: 7.10km/13.53 kA,* 01.02.2024 11:47:57 INDIA (60002986)* Line AR Successful due to heavy fog and at location 114- One string of Porcelain Insulator De-capped
CKT	400kV INDORE -INDORE(MPPCTL)-2	OSFT	03-01-2024	17:13:00	03-01-2024	18:54:00	0.07	1.68	0.00	0.00	0.00		* H/T 400kV INDORE(MP)-INDORE(Pooling) 2 at 17:13 hrs./03.01.2024 to attend broken insulator string at loc no . 122 on emergency basis and taken into service at 18:54 hrs./03.01.2024.
CKT	400kV INDORE -INDORE(MPPCTL)-2	OSFT	27-01-2024	10:47:00	27-01-2024	17:58:00	0.30	7.18	0.00	0.00	0.00		* H/T of 400KV Indore - Indore (MPPTCL) 2 at 10:47Hrs/22.01.2024 on emergency basis to attend Y <(>&<)> B-Ph CVT voltage discrepancy issue at Indore (MPPTCL) end.
							0.61	14.59	0.00	0.00	0.00	98.04	
CKT	400kV ITARSI-INDORE(MPPCTL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ITARSI-INDORE(MPPCTL)-2			00:00:00		00:00:00	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	
CKT	400kV ITARSI-KHANDWA-2	OMST	30-01-2024	13:06:00	30-01-2024	15:57:00	0.12	2.85	0.00	0.00	0.00		* A/T DUE TO PLCC MALOPERATION AT ITARSI
CKT	400kV JABALPUR PS-JABALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR PS-JABALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-1	LCSD	08-01-2024	11:00:00	08-01-2024	23:39:00	0.53	0.00	0.00	0.00	12.65		* 08-01-2024 11:00 08-01-2024 23:39 H/T FOR Testing <(>&<)> Commissioning of Jabalpur ckt1R at Itarsi
CKT	400kV JABALPUR-ITARSI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-3	OMSU	06-01-2024	16:48:00	06-01-2024	20:38:00	0.16	0.00	3.83	0.00	0.00		* H/T 400kV Jabalpur -Itarsi #3 at 17:02 hrs./06.01.2024 on emergency basis for removing of kite thread from Jabalpur #3 Gantry and 400kV Bus 1 at Itarsi end .
CKT	400kV JABALPUR-ITARSI-4	LCSD	16-01-2024	10:20:00	17-01-2024	21:27:00	1.46	0.00	0.00	0.00	35.12		* For dismantling of Bushing of 400kV Jabalpur-Itarsi#4 LR and Replacement of line CVT in ADD CAP. DIA TO BE KEPT OPEN AT BOTH ENDS
CKT	400kV JABALPUR-REWA-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 Jan-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 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-REWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-1	LCSD	27-01-2024	10:08:00	27-01-2024	12:31:00	0.10	0.00	0.00	0.00	2.38		* H/T of 400KV Dehgam - Gandhar 1 at 10:08Hrs/27.01.2024 for Oil Sampling of CT replaced under ADD-CAP.
CKT	400kV GANDHAR(NTPC)-DEHGAM-2	LCSD	27-01-2024	14:24:00	27-01-2024	16:50:00	0.10	0.00	0.00	0.00	2.43	100.00	* H/T for CT Oil sampling works
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-SUGEN(TORRENT)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	LMAC	14-01-2024	12:01:00	14-01-2024	12:51:00	0.04	0.00	0.00	0.83	0.00		** VAPI END INDICATION* DATE <-&<-> TIME: 14/01/2024 12:01:04.011* FAULT TYPE: R Phase to Y Phase Fault* FAULT CURRENT: 11.009 kA* LOCATION: 22.883km (46.230%)* 01.02.2024 18:36:20 INDIA (60002986)* Kite thread found at location 68-69 and local villagers also confirmed the fault at the location.
CKT	400KV_KHANDWA(PG)-CHHEGAON(MPPTCL) LINE			00:00:00		00:00:00	0.04	0.00	0.00	0.83	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	OSPT	30-01-2024	08:20:00	30-01-2024	20:22:00	0.50	12.03	0.00	0.00	0.00		* H/T 400KV-INDORE-KHANDWA-1 at 08:20 hrs./30.01.2024 for Line AMP WORK
CKT	400kV KHANDWA-INDORE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.38	
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)-JAMKHAMBALIYA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV_LAKADIA(ADANI)-JAMKHAMBALIYA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-BHACHAU-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHUJ-MUNDRA(CGPL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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			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 Jan-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 MUNDRA(CGPL)-JETPUR(GETCO)-2			00:00:00		00:00:00	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	
CKT	400kV NAGDA(MPPTCL)-DEHGAM-2	LMAC	12-01-2024	17:52:00	12-01-2024	19:53:00	0.08	0.00	0.00	2.02	0.00		* A/T 400 kV Nagda-Dehagm-2 line at 17:52 Hrs/ 12.01.2024 on R-Phase to B-Phase fault* Indication:* Dehgam end:* M1-86.44 km/lr-5.749 kA /lb-5.7kA* M2-87.7 km / lr-5.7 kA/ lb-5.43 kA** Nagda end:* M1-240 km / lr -2.285kA / lb-2.58kA* M2-242 km / lr -2.24kA / lb-2.57 kA** 400 kV Nagda-Dehagm-2 line taken into service at 19:53 Hrs/ 12.01.2024* 01.02.2024 16:20:45 INDIA (60002986)* Kite threads found at location flash over marks found on the conductor of R and B Phase at location 642
CKT	400kV NAGDA(MPPTCL)-DEHGAM-2	LART	14-01-2024	13:03:00	14-01-2024	13:03:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful on Y-ph-E Fault* 01.02.2024 19:09:49 INDIA (60002986)* Kite Threads found at Earth wire and Conductors at location 511. It is the cause for AR of line
CKT	400kV NAGDA(MPPTCL)-DEHGAM-2	LMAC	14-01-2024	11:23:00	14-01-2024	12:11:00	0.03	0.00	0.00	0.80	0.00		* 400KV NAGDA-DEHGAM #2 line was tripped on R-ph-To B-ph fault on dated 14.01.2024 at 11:23:41 Hrs. Distance from DEHGAM end is approx 137 km* 01.02.2024 18:32:15 INDIA (60002986)* Kite threads are found on R Phase and B Phase Conductor at location 511
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-1	LART	16-01-2024	03:53:00	16-01-2024	03:53:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successful on Y Phase to e/F:** Nagda MPPTCL end:* M1: 21.44KM, 11.24KA* M2: 21.8KM, 10.65KA** Shujalpur end: 126.87KM, 3.73KA* 01.02.2024 19:44:03 INDIA (60002986)* insulator Falsh over at tower 813 (Tower No. 336) Due to Bird pollution
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2	OSPT	23-01-2024	12:01:00	23-01-2024	19:56:00	0.33	7.92	0.00	0.00	0.00		* 400KV-NAGDA-SHUJALPUR-2 at 12:01 Hrs/23.01.2024 FOR ATTENDING HOT SPOTS IN LINE SIDE ISOLATORS OF RPH AND YPH - 89A..
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2	OMST	31-01-2024	17:05:00	31-01-2024	18:48:00	0.07	1.72	0.00	0.00	0.00		* A/T DUE TO DC LEAKAGE AT NAGDA END , LINE HOLD FROM NAGDA
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2	LART	13-01-2024	22:28:00	13-01-2024	22:28:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends of 400KV Nagda - Shujalpur 2 at 22:28hrs/13.12.2023 on Rph-E Fault.** Indications:* Shujalpur(AFAS): 119.73KM/2.817KA** Nagda: 24.5KM/10.103KA* 01.02.2024 16:28:29 INDIA (60002986)* Insulator Falsh over at tower 803
CKT	400kV NAVSARI-VAV(GETCO)			00:00:00		00:00:00	0.40	9.64	0.00	0.00	0.00	98.71	
CKT	400kV PIRANA-NICOL(TORRENT)	OSPD	03-01-2024	10:00:00	03-01-2024	17:29:00	0.31	0.00	0.00	0.00	7.48		* H/T of 400KV Pirana - Nicol line at 10:00hrs/03.01.2024 for AMP works at Nicol end. (S/D Availed by TPL)
CKT	400kV PIRANA-NICOL(TORRENT)	LMAC	14-01-2024	15:54:00	14-01-2024	17:07:00	0.05	0.00	0.00	1.22	0.00		* A/T 400kV Pirana-Nicol at 15:54hrs/14.01.2024 due to Y Ph to B Ph fault* Pirana end details:* M1- 8.80Km, Y-Ph-15.4KA, B-Ph-15.71KA* M2- 8.95Km, Y-Ph-15.04KA, B-Ph-15.33KA** Nicol End: 33.4Km/3.96KA* Line taken into service at 17:07hrs/14.01.2024* 01.02.2024 19:21:06 INDIA (60002986)* Kite threads were entangled at tower in middle and also at top phase kite at loc no 27 was found hanging it was the cause for tripping of line . Additionally many flying kites have been seen near transmission line.
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-1			00:00:00		00:00:00	0.36	0.00	0.00	1.22	7.48	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)	OSFD	30-01-2024	14:26:00	30-01-2024	18:51:00	0.18	0.00	0.00	0.00	4.42		* E S/D TAKEN BY CHEGAON TO ATTEND SPARKING AT THEIR END
CKT	400KV RAJGARH (PG)-CHHEGAON(MPPTCL)	OMSU	25-01-2024	11:10:00	25-01-2024	12:20:00	0.05	0.00	1.17	0.00	0.00		* A/T ON RECEIPT OF DT AT RAJGARH END .
CKT	400KV RAJGARH (PG)-CHHEGAON(MPPTCL)	OSPT	18-01-2024	10:30:00	18-01-2024	20:10:00	0.40	9.67	0.00	0.00	0.00		* H/T 400KV Rajgarh - Chegaon 1 at 10:30Hrs/18.01.2024 for attending S/D nature defects in line.
CKT	400kV RAJGARH-KHARGONE(NTPC)	OSPT	08-01-2024	11:17:00	08-01-2024	20:25:00	0.38	9.13	0.00	0.00	0.00	98.70	* H/T FOR SHUT-DOWN NATURE DEFECT ATTENDING.* 08-01-2024 11:17 08-01-2024 11:49
CKT	400KV RNCHHDPURA(GETCO)-NICOL(TPGL) #1	OSPD	10-01-2024	06:23:00	10-01-2024	11:57:00	0.23	0.00	0.00	0.00	5.57		* Line H/T for S/D availed by GETCO for Pantograph Bus dropper L clamp replacement work
CKT	400KV RNCHHDPURA(GETCO)-NICOL(TPGL) #1	OSPD	17-01-2024	09:15:00	17-01-2024	17:55:00	0.36	0.00	0.00	0.00	8.67		* For BAY <(>&<)-> LINE PMM WORK (A/R of 400 kV Vadavi-Pirana line is required to put on Non-auto).
CKT	400KV RNCHHDPURA(GETCO)-NICOL(TPGL) #1	OSPD	18-01-2024	09:15:00	18-01-2024	18:30:00	0.39	0.00	0.00	0.00	9.25		* H/T 400KV-RANCHODPURA-NICOL-II-1 at 09:15Hrs/ 18.01.2024 For BAY <(>&<)-> LINE PMM WORK (S/D Availed by GETCO).
CKT	400 KV RANCHHODPURA-PIRANA LINE	OMSU	14-01-2024	19:02:00	14-01-2024	20:10:00	0.05	0.00	1.13	0.00	0.00		* A/T ON Y-B PH FAULT, 94KMS/4.19KAMPS FROM PIRANA <(>&<)-> 8.61KMS/5.141KAMPS FROM RANCHODPURA . FAULT UNDER GETCO SECTION . * 01.02.2024 19:41:28 INDIA (60002986)* FAULT UNDER GETCO JURISDICTION
CKT	400 KV RANCHHODPURA-PIRANA LINE	OSFD	19-01-2024	14:17:00	19-01-2024	17:53:00	0.15	0.00	0.00	0.00	3.60		* H/T 400KV Ranchhodpura-Pirana line (S/D availed by GETCO) on emergency basis at 14:17Hrs/ 19.01.2024 to attend the hot point of 29C Y-PH Pantograph line side "L" clamp at Ranchhodpura GETCO end.
CKT	400 KV RANCHHODPURA-PIRANA LINE	OSPD	06-01-2024	09:31:00	06-01-2024	16:05:00	0.27	0.00	0.00	0.00	6.57		* Line H/T for S/D availed by Torrent Power for CVT Tan delta testing work and Bay cleaning work at Nicol end.** Bay at Nicol end is owned and maintained by Torrent Power
CKT	400kV SASAN(RELIANCE)-REWA			00:00:00		00:00:00	0.47	0.00	1.13	0.00	10.17	100.00	

Standard of Performance data for the month of Jan-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 certifiyin	Detailed Reasons for Outage
CKT	400kv SATNA-BINA-1	OSFT	07-01-2024	09:22:00	07-01-2024	17:35:00	0.34	8.22	0.00	0.00	0.00	100.00	* H/T 400KV SATNA-BINA-1 line ON EMERGENCY BASIS at 09:22 hrs / 07.01.2024 TO ATTEND BROKEN V-STRING INSULATOR AT LOCATION NO. 191.r
							0.34	8.22	0.00	0.00	0.00	98.90	
CKT	400kv SATNA-BINA-2	LHWT	04-01-2024	07:51:00	04-01-2024	20:35:00	0.53	12.73	0.00	0.00	0.00	98.29	* A/T 400kv Satna-Bina-2 at 07:51hrs/04.01.2024 due to Y Ph-E fault.* Bina end details:* M1- 83.2km, 4.2KA* M2- 83.9km, 4.17KA* Satna end details:* M1- 185.8km, 2.12KA* M2- 181.1km, 2.30KA* 01.02.2024 14:35:52 INDIA (60002986)* Pilot Insulator decapping found at location 487 (Transposition tower and Y Phase Transposing from Top to Bottom) (Insulator String replaced with CLR Insulator <-> Old Insulator BHEL Insloator 09-98 Batch)
							0.53	12.73	0.00	0.00	0.00	98.29	
CKT	400kv SATNA-BINA-4	LART	05-01-2024	20:44:00	05-01-2024	20:44:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends on Bph-E/Fault.* At Satna end:AFAS:M2: 78 km/ 4.74 kA* At Bina end:M1: 172KM/2.0KA,* M2:212KM/1.98KA** 01.02.2024 15:43:33 INDIA (60002986)* Burn Marks found on CC Ring and Insulator flashover found at locatioin 205. Dense fog was observed in the area surrounding the mentioned tower.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv SATNA-SAGAR(MPPTCL)	OSPD	08-01-2024	11:36:00	08-01-2024	19:04:00	0.31	0.00	0.00	0.00	7.47	100.00	* 08-01-2024 11:36 08-01-2024 19:04 H/T FOR LINE MAINTENANCE WORK TAKEN BY MP
							0.31	0.00	0.00	0.00	7.47	100.00	
CKT	400kv SATPURA(MPPTCL)-ITARSI-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 SEONI-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 SEONI-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 SARDAR SAROVAR(SSNNL)-RAJGARH-1	OMSU	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	744.00	0.00	0.00	100.00	* 400KV SSP - Rajgarh 1 at 17:42Hrs/01.12.2023 on Bph - E Fault.** Rajgarh: M1:95KM/3.5KA* M2: 108.4KM/2.93KA** SSP: 47km/4.1kA** Fault comes under GETCO jurisdiction.
							31.00	0.00	744.00	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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv TARAPUR(NPCIL)-BOISAR-1	LCSD	24-01-2024	08:43:00	31-01-2024	23:59:59	7.64	0.00	0.00	0.00	183.28	100.00	* H/T FOR BULLET TRAIN DIVERSION WORK
							7.64	0.00	0.00	0.00	183.28	100.00	
CKT	400kv TARAPUR(NPCIL)-BOISAR-2	LCSD	24-01-2024	09:16:00	31-01-2024	23:59:59	7.61	0.00	0.00	0.00	182.73	100.00	* H/T FOR BULLET TRAIN DIVERSION WORK
							7.61	0.00	0.00	0.00	182.73	100.00	
CKT	400kv TARAPUR(NPCIL)-PADGE(MSETCL)-1	OMSU	13-01-2024	09:58:00	13-01-2024	19:17:00	0.39	0.00	9.32	0.00	0.00	100.00	* S/D Availed by Tarapur for Hot line washing system rubber hose replacement of B phase SF6 to air bushing at Tarapur end.
							0.39	0.00	9.32	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv VADODARA-ASOJ(GETCO)-1	OSPT	09-01-2024	09:55:00	09-01-2024	18:46:00	0.37	8.85	0.00	0.00	0.00	98.81	* For Jumper replacement work at Loc 1. A/R OFF of ckt # 2 and DIA TO BE KEPT OPEN AT BOTH SIDES
							0.37	8.85	0.00	0.00	0.00	98.81	
CKT	400kv VADODARA-ASOJ(GETCO)-2	OSFT	22-01-2024	18:46:00	26-01-2024	04:15:00	3.40	81.48	0.00	0.00	0.00	88.52	* H/T ON E S/D BASIS TO ATTEND SF6 LEAKAGE
CKT	400kv VADODARA-ASOJ(GETCO)-2	OMST	04-01-2024	01:10:00	04-01-2024	05:07:00	0.17	3.95	0.00	0.00	0.00	88.52	* A/T due to gas zone trip at Vadodara SS end.
							3.57	85.43	0.00	0.00	0.00	88.52	
CKT	400kv VADODARA-PIRANA-1	OSFT	20-01-2024	19:56:00	22-01-2024	10:46:00	1.62	38.83	0.00	0.00	0.00	94.78	* 400KV VADODARA(GIS)-PIRANA # 1on emergency basis at 19:56 Hrs/ 20.01.2024 to attend the SF6 gas leakage in GC4608Y compartment at V= adodara SS.
							1.62	38.83	0.00	0.00	0.00	94.78	
CKT	400kv VADODARA-PIRANA-1	LART	14-01-2024	10:50:00	14-01-2024	10:50:00	0.00	0.00	0.00	0.00	0.00	100.00	* PIRANA end Indications : DATE <-> TIME: 14/01/2024 10:50:47.258* FAULT TYPE: R Phase to Ground Fault* FAULT CURRENT: 9.213 kA* LOCATION: 21.637km (16.450%)* 01.02.2024 18:02:40 INDIA (60002986)* Kite Threads found entangled with OPGW wire at section 305-306 and many kites have been seen near transmission line.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv VADODARA-PIRANA-2	OSFT	23-01-2024	22:06:00	24-01-2024	02:16:00	0.17	4.17	0.00	0.00	0.00	100.00	* H/T ON EMERGENCY BASIS TO ATTEND HOT SPOT IN B-PH LINE ISOLATOR AT PIRANA SS
							0.17	4.17	0.00	0.00	0.00	100.00	
CKT	400kv VADODARA-PIRANA-2	LMAC	18-01-2024	15:48:00	18-01-2024	16:26:00	0.03	0.00	0.00	0.63	0.00	100.00	* A/T 400KV Vadodara-Pirana2 line on Y-B Ph to Ph fault at 15:48Hrs/ 18.01.2024** Vadodara end:* AFAS:* M1: 104.38KM, 5.34KA; M2: 106.11KM, 5.35KA; Double end: 101.36KM, 5.34KA* RELAY: M1: 130.2KM, IY: 4.53KA, IB: 4.09KA; M2: 132.5KM, IY: 5.35KA, IB:5.29KA** Pirana end:* AFAS:* M1: 1.526KM, 18.66KA; M2: 2.082KM, 18.44KA; Double end: 30.14KM, 18.44KA* RELAY: M1: 2.21KM, 19KA; M2: 1.90KM, 19.6KA** The said line normalized at 16:26Hrs/ 18.01.2024.* 02.02.2024 10:29:06 INDIA (60002986)* At Span 369-370 Kite Threads found along with burnt kite on Y Phase conductor and also flahover marks found on conductor is the reason for tripping of line
							0.03	0.00	0.00	0.63	0.00	100.00	

Standard of Performance data for the month of Jan-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 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 VADODARA-PIRANA-2	LART	14-01-2024	12:36:00	14-01-2024	12:36:00	0.00	0.00	0.00	0.00	0.00	99.44	** EQUIPMENT: 400kV VADODARA-PIRANA-2-407* Pirana end indications :* DATE <->&<-> TIME: 14/01/2024 12:36:41.857* FAULT TYPE: Y Phase to Ground Fault* FAULT CURRENT: 7.286 kA* LOCATION: 32.222km (24.500%)* 01.02.2024 18:56:27 INDIA (60002986)* Kite Thread was entangled on tower in middle section at loc 294. It is the cause for AR of line.
CKT	400kV VAPI-BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.63	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-1	OSPT	23-01-2024	12:40:00	23-01-2024	20:11:00	0.31	7.52	0.00	0.00	0.00	98.99	* 400KV-VINDHYACHAL-JABALPUR-1 at 12:40 Hrs/23.01.2024 FOR LINE AMP WORKS.
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-2	OSPT	24-01-2024	08:09:00	24-01-2024	19:29:00	0.47	11.33	0.00	0.00	0.00	98.48	* LINE AMP WORK
CKT	400kV VINDHYACHAL(NTPC)-REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	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	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3	OSPD	11-01-2024	09:41:00	11-01-2024	18:10:00	0.35	0.00	0.00	0.00	8.48	100.00	* H/T for S/D availed by NTPC
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-2	OSPT	25-01-2024	13:21:00	25-01-2024	18:44:00	0.22	5.38	0.00	0.00	0.00	99.28	* NTPC AVILED S/D EXTEDED BY WR2 FOR LINE WORKS.
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-2	OSPD	25-01-2024	09:22:00	25-01-2024	13:21:00	0.17	0.00	0.00	0.00	3.98	99.28	* Display of Main#2 relay of 400kV Vindhychal- pooling line#2 is defective and needs to be rectified/ replaced.
CKT	400kV VINDHYACHAL PS-SASAN(RELIANCE)-1	OSPT	16-01-2024	10:13:00	16-01-2024	19:17:00	0.38	9.07	0.00	0.00	0.00	98.78	* For Line terminal equipment and Line AMP work at Vindhychal PS, A/R OFF OF CKT # 2 IS REQUIRED, DIA TO BE KEPT OPEN AT BOTH ENDS
CKT	400kV VINDHYACHAL PS-SASAN(RELIANCE)-1	OMSU	16-01-2024	19:17:00	16-01-2024	20:27:00	0.05	0.00	1.17	0.00	0.00	100.00	* delay in synchronization at Ssasan end
CKT	400kV VINDHYACHAL PS-SASAN(RELIANCE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ZERDA(GETCO)-BHINMAL	OSPT	27-01-2024	14:07:00	27-01-2024	22:25:00	0.35	8.30	0.00	0.00	0.00	98.88	* H/T for AMP works
CKT	400kV ZERDA(GETCO)-KANKROLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-BHUJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-BHUJ-2	LART	14-01-2024	11:12:00	14-01-2024	11:12:00	0.00	0.00	0.00	0.00	0.00	98.44	** BANASKANTHA END INDICATION:* DATE <->&<-> TIME: 14/01/2024 11:12:24.938* FAULT TYPE: R Phase to Ground Fault* FAULT CURRENT: 3.948 kA* LOCATION: 268.443km (92.920%)* 01.02.2024 18:39:30 INDIA (60002986)* Kite Thread found in span 30to 31. On local enquiry with farmers sound was heard while kite thread encountered E/W and Top Phase,
CKT	765kV BANASKANTHA-BHUJ-2	OSPT	04-01-2024	09:41:00	04-01-2024	21:15:00	0.48	11.57	0.00	0.00	0.00	98.44	* Line H/T for AMP works
CKT	765kV BANASKANTHA-BHUJ-2	LMAC	30-01-2024	18:30:00	30-01-2024	20:27:00	0.08	0.00	0.00	1.95	0.00	98.44	* E S/D TO RESCUE PERSON FROM TOWER
CKT	765kV BANASKANTHA-CHITTORGARH-1	LMAC	07-01-2024	12:12:00	07-01-2024	17:23:00	0.22	0.00	0.00	5.18	0.00	97.62	* A/T 765KV CHITTORGARH-BANASKANTHA-1 at 12:12 hrs./07.01.2024 on R-Ph to Y-Ph-fault,* AFAS* BANASKANTHA end details:* M1- 242.08km/4.55KA* M2- 250.33km/4.56KA** CHITTORGARH End:* M1: 54.08km/8.90 Ka* M2: 51.27km/8.87 kA** (fault is in NR1 jurisdiction)* 01.02.2024 17:34:38 INDIA (60002986)* Emergency Patrolling carried out from loc-660-710. During patrolling Kite thread(Chinese manjha) was found on Top Phase CC Ring at location no 686.
CKT	765kV BANASKANTHA-CHITTORGARH-1	OSPT	23-01-2024	10:02:00	24-01-2024	03:39:00	0.73	17.62	0.00	0.00	0.00	97.62	* 765KV-BANASKANTHA-CHITTORGARH-1 at 10:02 Hrs /23.01.2024 FOR ATTENDING SHUTDOWN DEFECTS AND YEARLY AMP OF LR AND LINE TERMINAL EQUIPMENT.
CKT	765kV BANASKANTHA-CHITTORGARH-1	LART	20-01-2024	17:52:00	20-01-2024	17:52:00	0.00	0.00	0.00	0.00	0.00	97.62	* A/R successful at both the ends of 765KV BANASKANTHA-CHITTORGARH # 1 at 17:52 hrs/20.01.2024 on Bph-E/Fault.** Indications at BANASKANTHA end:* M1- 74.41km/6.22kA* M2- 76.02 Km./6.38 kA** At CHITTORGARH end : * M1: 221km/2.7 kA,* M2: 246 km/2.90 kA,** Regards* 02.02.2024 10:36:02 INDIA (60002986)* Kite thread found at B Phase hardware fitting (Arcing Horn, Insulators, and conductors at loc no 190-191, resulted in AR of line.
CKT	765kV BANASKANTHA-CHITTORGARH-1	LVRD	24-01-2024	03:39:00	24-01-2024	07:28:00	0.16	0.00	0.00	0.00	3.82	97.62	* LINE KEPT OUT ON V/R AS PER WRLDC INST AND L/R CONVERTED IN TO B/R
CKT	765kV BANASKANTHA-CHITTORGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	97.62	

Standard of Performance data for the month of Jan-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 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 BINA-GWALIOR-1	LART	18-01-2024	04:54:00	18-01-2024	04:54:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful at both the ends of 765 kV Bina-Gwalior - 1 at 04:54 hrs/18.01.2024 on Rph-E/Fault.** Indications at Bina end:* M1- 14.22km, 17.40 KA* M2- 14.3 Km, 17.4 KA** At Gwalior end (AFAS):* M1: 235km/4.30 kA,* M2: 235km/4.30kA,* 02.02.2024 10:21:42 INDIA (60002986)* During Patrolling at location 44 on R Phase Falshover marks / Burn makrs were found on Insulator , Yoke Plate and Hardware fittings also pollution Bird bits are found on the insulator. Dense fog along with pollution caused the AR in Line. Insulator cleaning is planned in iupcomming shutdown.
							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	LHWT	03-01-2024	08:00:00	03-01-2024	18:38:00	0.44	10.63	0.00	0.00	0.00		* 03.01.2024 04:05:06 INDIA (60011251)* A/T ON Y-PH, 75.84KMS/8.1KAMPS FROM INDORE <-> 234.62KMS/3.7KAMPS FROM BINA SS . * 01.02.2024 13:44:29 INDIA (60002986)* 'At location No. 623, Insulator flashover found due to flash over both insulator string got damaged and resulted in decapping and fall of conductor to ground* 05.02.2024 15:42:14 INDIA (60002986)* Line A/T on Y Phase to E/F:** Indore end: F/L=75.84KM, F/C=8.1KA and* Bina End: F/L=234.62KM, F/C=3.7KA** On patrolling found insulator flashover at loc no 623, however it could not be possible to replace insulator during night hours due to poor visibility caused due to dense fog, so outage from 02:50Hrs to 08:00Hrs should be considered as deemed available.* Work of insulator replacement started only after 08:00Hrs/03.01.2024 after clearance of fog.
CKT	765kV BINA-INDORE	LART	03-01-2024	02:19:00	03-01-2024	02:19:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL ON Y-PH, 67.5KMS/M1 <-> 69.7KMS/M2 / 8.38KAMPS FROM INDORE <-> 216KMS/4.02KAMPS FROM BINA END . * 01.02.2024 12:17:53 INDIA (60002986)* 'At location No. 623, Insulator flashover found due to flash over both insulator string resulted in AR of Line (and same string got damaged and resulted in decapping and fall of conductor to ground later at 03.01.2024 @ 02:50 hrs)
CKT	765kV BINA-INDORE	OSFT	12-01-2024	12:44:00	12-01-2024	17:40:00	0.21	4.93	0.00	0.00	0.00		* Line H/T on emergency basis to attend Loose quarter not of D shackle link plate of V string Insulator at Loc 555
CKT	765kV BINA-INDORE	OMSU	03-01-2024	02:50:00	03-01-2024	08:00:00	0.22	0.00	5.17	0.00	0.00		* A/T ON Y-PH, 75.84KMS/8.1KAMPS FROM INDORE <-> 234.62KMS/3.7KAMPS FROM BINA SS . * 01.02.2024 13:44:29 INDIA (60002986)* 'At location No. 623, Insulator flashover found due to flash over both insulator string got damaged and resulted in decapping and fall of conductor to ground* 05.02.2024 15:42:14 INDIA (60002986)* Line A/T on Y Phase to E/F:** Indore end: F/L=75.84KM, F/C=8.1KA and* Bina End: F/L=234.62KM, F/C=3.7KA** On patrolling found insulator flashover at loc no 623, however it could not be possible to replace insulator during night hours due to poor visibility caused due to dense fog, so outage from 02:50Hrs to 08:00Hrs should be considered as deemed available.
							0.87	15.56	5.17	0.00	0.00	97.89	
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			00:00:00		00:00:00	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	LCSD	06-01-2024	17:50:00	22-01-2024	22:29:00	16.19	0.00	0.00	0.00	388.65		* H/T 765 KV Gwalior-Phagi-1 at 17:50 hrs./06.01.2024 for NHA1 diversion work ,S/D availed by NR1 .
							16.19	0.00	0.00	0.00	388.65	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-2	OMSU	06-01-2024	13:44:00	06-01-2024	16:28:00	0.11	0.00	2.73	0.00	0.00		* H/T 765 KV Gwalior-Phagi-2 at 13:44 hrs./06.01.2024 emergency outage taken by NR-1 to attend oil leakage in L/R at Phagi end
							0.11	0.00	2.73	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	17-01-2024	22:31:00	18-01-2024	07:18:00	0.37	0.00	0.00	0.00	8.78		* H/T ON V/R AS PER RLDC INST .
CKT	765kV JABALPUR PS-BINA-2	LVRD	10-01-2024	00:07:00	10-01-2024	10:20:00	0.43	0.00	0.00	0.00	10.22		* H/T ON V/R AS PER RLDC INST .
							0.80	0.00	0.00	0.00	19.00	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LCSD	18-01-2024	05:22:00	18-01-2024	13:49:00	0.35	0.00	0.00	0.00	8.45		* A/T 765kV Jabalpur_Dharamjaygarh Ckt-1 at 05:22 hrs/18.01.2024 on B-Ph to Earth fault .** Jabalpur PS end details:** M1- 392 Km/ 2.01kA* M2- 346.8 Km/ 2.1 kA** Dharamjaygarh (end):Awaited** (Fault in WR-1 Jurisdiction)* 02.02.2024 11:29:45 INDIA (60002986)* The cause of tripping was unpredicted bad weather condition (i.e. rain during night hours) which increased the induction level and discharge induction through PP rope/ hanging pulleys to earth wire resulting melting of setting rope which was used during OPGW stringing work in between tower no 129-130 thereby the said rope come nearer to top (B) phase conductor and the said line got tripped.OPGW works is under progress in this line.** Fault in WR-1 jurisdiction

Standard of Performance data for the month of Jan-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 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	765kV JABALPUR PS-DHARAMJAYGARH-1	LCSD	09-01-2024	00:52:00	09-01-2024	01:11:00	0.01	0.00	0.00	0.00	0.32		*** A/T 765kV DHARAMJAYGARH-JABALPUR(Pooling) -1 at 00:52 hrs./09.01.2024 on Rph-E/fault.* Indications* JABALPUR(Pooling) end :* M1- 175km/4.18kA* M2- 174.90km/4.30kA** DHARAMJAYGARH End:* M1: 226.4km/3.92 kA* M2: 225.40km/3.53kA** Line kept open on Voltage regulation at 01:11 Hrs./09.01.2024.
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	09-01-2024	01:11:00	09-01-2024	13:08:00	0.50	0.00	0.00	0.00	11.95		* A/T 765kV DHARAMJAYGARH-JABALPUR(Pooling) -1 at 00:52 hrs./09.01.2024 on Rph-E/fault.* Indications* JABALPUR(Pooling) end :* M1- 175km/4.18kA* M2- 174.90km/4.30kA** DHARAMJAYGARH End:* M1: 226.4km/3.92 kA* M2: 225.40km/3.53kA** Line kept open on Voltage regulation at 01:11 Hrs./09.01.2024.
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LCSD	10-01-2024	23:36:00	11-01-2024	18:59:00	0.81	0.00	0.00	0.00	19.38		* A/T ON R-PH* JBP PS- 193.93KMS/4.2KAMPS* D;GARH- 230.57KMS/3.43KAMPS* OPGW WORK RUNNING UNDER THIS SPAN
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	11-01-2024	18:59:00	12-01-2024	08:22:00	0.56	0.00	0.00	0.00	13.38		* Line Kept out of service on V/R on system constraints
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LCSD	09-01-2024	13:08:00	09-01-2024	22:32:00	0.39	0.00	0.00	0.00	9.40		* E S/D TO REMOVE PP ROPE FROM LOC 614-618
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	01-01-2024	00:00:01	07-01-2024	11:43:00	6.49	0.00	0.00	0.00	155.72		* H/T on V/R as per WRDLC instructions
							9.11	0.00	0.00	0.00	218.60	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	LVRD	07-01-2024	22:01:00	09-01-2024	09:09:00	1.46	0.00	0.00	0.00	35.13		* Line H/T on V/R on system Constraints
							1.46	0.00	0.00	0.00	35.13	100.00	
CKT	765kV JABALPUR-ORAI-1	OSPT	13-01-2024	12:07:00	13-01-2024	22:05:00	0.42	9.97	0.00	0.00	0.00		* H/T 765kV Jabalpur-Orai 1 line at 12:07Hrs/ 13.01.2024 (S/D availed by NR3) for taking Spare Reactor out of service and take R Phase reactor in service at Orai NR3 end.
CKT	765kV JABALPUR-ORAI-1	LCSD	20-01-2024	12:25:00	20-01-2024	20:18:00	0.33	0.00	0.00	0.00	7.88		* A/T 765kV Jabalpur-Orai 1 at 12:25Hrs/ 20.01.2024 on Y-E fault:** Jabalpur PS end:* Relay: M1: 8.39KM, 23.41KA; M2: 8.7KM, 23.8KA* AFAS: M1: 8.40KM, 24.66KA; M2: 8.63KM, 24.46KA; Double end: 13.75KM, 24.46KA** Orai NR3 end:* AFAS: M1: 252.79KM, 2.98KA; M2: 360.5KM, 3KA
							0.75	9.97	0.00	0.00	7.88	98.66	
CKT	765kV JABALPUR-ORAI-2	OSFT	15-01-2024	11:05:00	15-01-2024	18:01:00	0.29	6.93	0.00	0.00	0.00		* H/T 765 KV ORAI-JABALPUR (PG) CKT-2 at 11:05 hrs./15.01.2024 for Rotation of Spare 110 MVAR Line reactor with B-Ph Unit for replacement of PDM sensor for arresting SF6 leakage in 716-14B Gas compartment at Orai end.Taken by NR-3.
							0.29	6.93	0.00	0.00	0.00	99.07	
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	OSFT	03-01-2024	11:06:00	03-01-2024	19:09:00	0.34	8.05	0.00	0.00	0.00		* H/T of 765KV Satna - Bina 1 at 11:06hrs/03.01.2024 on emergency basis to attend broken conductor strands at loc no: 534.
CKT	765kV SATNA-BINA-1	LART	02-01-2024	07:17:00	02-01-2024	07:17:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 765 kV SATNA-BINA# 1 at 07:17 hrs/02.01.2024 on Yph-E/Fault.** Indications:* At Satna end:* M1: 189.7KM/3.54KA* M2: 190.7KM/3.51KA** At Bina end:* M1: 71.84KM/8.03KA* M2: 71.5KM/7.8KA* 01.02.2024 10:48:40 INDIA (60002986)* During Patrolling Burn Marks were found in Insulator Yoke plate along with Carbon deposition from adjacent fertilizer factory were also found on the Insulator String along with dense fog might have resulted in Auto Reclosure of line. Insulators were cleaned on shutdown of line which was availed on 03.01.2024
CKT	765kV SATNA-BINA-1	LART	02-01-2024	04:37:00	02-01-2024	04:37:00	0.00	0.00	0.00	0.00	0.00		* 1. A/R successful at both the ends of 765 kV SATNA-BINA# 1 at 04:37 hrs/02.01.2024 on Rph-E/Fault.** Indications:* At Satna end:* AFAS:* M1: 191.943 km/ 3.48 kA,* M2: 192.482 km/ 3.471 kA,** At Bina end:* AFAS:* M1: 72.462 km/ 7.965 kA,* M2: 72.500 km/ 7.934 kA,* 01.02.2024 10:17:13 INDIA (60002986)* During Patrolling Burn Marks were found in Insulator Yoke plate along with Carbon deposition from adjacent fertilizer factory were also found on the Insulator String along with dense fog might have resulted in Auto Reclosure of line
CKT	765kV SATNA-BINA-1	LART	04-01-2024	06:22:00	04-01-2024	06:22:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 765 kV SATNA-BINA# 1 at 06:22 hrs/04.01.2024 on Yph-E/Fault.* Indications:* At Satna end:* AFAS:* M1: 191.48 km/3.58 kA,* M2: 192.6 km/ 3.56 kA** At Bina end:* AFAS:* M1: 73.02km/ 8.13 kA,* M2: 72.2 km/ 8.09 kA,** 01.02.2024 14:10:50 INDIA (60002986)* During Patrolling Flash over on Y Phase Insulator String was found at location 537. Carbon Deposition from adjacent Fertilizer factory found on the Insulator String . Dense flog and Carbon Deposition resulted in Insulator Flashover. Insulator string was cleaned on 05.01.2024.
CKT	765kV SATNA-BINA-1	OSFT	05-01-2024	11:12:00	05-01-2024	16:09:00	0.21	4.95	0.00	0.00	0.00		* H/T 765kV Satna-Bina 1 line at 11:12Hrs/ 05.01.2024 for Insulator Cleaning works at Loc 538.

Standard of Performance data for the month of Jan-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 SATNA-BINA-1	LART	02-01-2024	01:49:00	02-01-2024	01:49:00	0.00	0.00	0.00	0.00	0.00		* 2. A/R successful at both the ends of 765 kV SATNA-BINA# 1 at 01:49 hrs/02.01.2024 on Rph-E/Fault.** Indications:* At Satna end:* AFAS:* M1: 193.847 km/ 3.546 kA,* M2: 193.277 km/ 3.537 kA,** At Bina end:* AFAS:* M1: 71.741 km/ 8.146 kA,* M2: 72.614 km/ 8.121 kA,* 01.02.2024 10:42:50 INDIA (60002986)* During Patrolling Burn Marks were found in Insulator Yoke plate along with Carbon deposition from adjacent fertilizer factory were also found on the Insulator String along with dense fog might have resulted in Auto Reclosure of line. Insulators were cleaned on shutdown of line which was aviled on 03.01.2024
CKT	765kV SATNA-BINA-1	LART	04-01-2024	04:44:00	04-01-2024	04:44:00	0.00	0.00	0.00	0.00	0.00		* A/R successful at both the ends of 765 kV SATNA-BINA# 1 at 04:44 hrs/04.01.2024 on Yph-E/Fault.* Indications:* At Satna end:* AFAS:* M1: 187.9 km/3.57 kA,* M2: 191.9 km/ 3.54 kA* TWFL:197.46km,** At Bina end:* AFAS:* M1: 73.47 km/ 8.13 kA,* M2: 72.2 km/ 8.17 kA,* TWFL:76.74km** 01.02.2024 14:28:00 INDIA (60002986)* During Patrolling Flash over on Y Phase Insulator String was found at location 537. Carbon Deposition from adjascent Fertilizer factory found on the Insulator String . Dense flog and Carbon Deposition resulted in Insulator Flashover. Insulator string was cleaned on 05.01.2024.
							0.55	13.00	0.00	0.00	0.00	98.25	
CKT	765kV SATNA-BINA-2	OSPT	27-01-2024	09:20:00	27-01-2024	19:10:00	0.41	9.83	0.00	0.00	0.00		* H/T of 765KV Satna - Bina 2 at 09:20Hrs/27.01.2024 for LTE and line AMP works.
							0.41	9.83	0.00	0.00	0.00	98.68	
CKT	765kV SATNA-GWALIOR-2	SPLT	28-01-2024	14:55:00	28-01-2024	16:18:00	0.06	1.38	0.00	0.00	0.00		* A/T 765 KV GWALIOR- SATNA LINE AT 14:55 HRS./28.01.2024 AT GWALIOR END ONLY DUE TO DT RECEIVED AT GWALIOR END AND LINE SYNCHRONIZED AT GWALIOR END AT 16:18 HRS./28.01.2024
							0.06	1.38	0.00	0.00	0.00	99.81	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SEONI-BINA-1	LART	14-01-2024	03:56:00	14-01-2024	03:56:00	0.00	0.00	0.00	0.00	0.00		* Dear Sir,* A/R Successful of 765KV Bina - Seoni line at 03:56 Hrs/ 14.01.2024 on B- E fault* Indication:* Bina end:* M1-56.41KM/9.79KA* M2-56.3KM/9.6KA* TWFL:64.95KM* Seoni end:* M1-205.9KM/3.2KA* M2-229.2KM/3.1KA* 01.02.2024 17:47:36 INDIA (60002986)* During patrolling at location 623 at B Ph Burn Marks were found in Insulator, Yoke Plate and CC Ring , also Bird bit polution. Dense fog might have resulted in AR of Line
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF AURANGABAD-1@ BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF CHITORGARH2 AT BANSKANTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF CHITORGARH1 AT BANSKANTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-2 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KHNADWA-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KHANDWA-2 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF LAKADIA(ADANI)-1@ BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF LAKADIA(ADANI)-2@ BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BANASKANTHA-2 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BANASKANTHA-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF SAGAR AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-1 AT BINA	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		** H/T UNDER V/R
							31.00	0.00	0.00	0.00	744.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF INDORE AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF GWALIOR-3 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF JAIPUR-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jan-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 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	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	OMSU	18-01-2024	04:54:00	18-01-2024	07:54:00	0.13	0.00	3.00	0.00	0.00	100.00	* A/T DURING A/R AS PER FERRORESONANCE SCHEME
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	
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	
STATCOM	423MVA, 400/32KV, COUPLING_TRANSFORMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	-200/+200 MVAR STATCOM AT GWALIOR	OSPT	23-01-2024	11:19:00	23-01-2024	20:26:00	0.38	9.12	0.00	0.00	0.00	98.77	* h/t for amp work
STATCOM	COUPLING_TRANSFORMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	

Standard of Performance data for the month of Jan-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	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	OSPT	25-01-2024	10:31:00	25-01-2024	17:52:00	0.31	7.35	0.00	0.00	0.00	99.01	* SPARE ROTATION / INSULATION PAINTING ON
							0.31	7.35	0.00	0.00	0.00	99.01	
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	OSFT	15-01-2024	12:39:00	15-01-2024	16:28:00	0.16	3.82	0.00	0.00	0.00	99.49	* H/T ICT1 INDORE(POOLING) 400/220Kv at 12:39 hrs. /15.01.2024* <-&-> 400 kV BUS-2 at 12:38 hrs. /15.01.2024 Indore SS on emergency basis to attend hotspot observed in gantry tower for R-Ph dropper conductor of 400/220kV ICT-1 at INDORE(POOLING).
							0.16	3.82	0.00	0.00	0.00	99.49	
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	OMSU	06-01-2024	16:44:00	06-01-2024	19:34:00	0.12	0.00	2.83	0.00	0.00	100.00	* H/T 400/220kV ICT #2 at Itarsi at 16:44 hrs./06.01.2024 on emergency basis for removing of kite thread from Jabalpur #3 Gantry and 400kV Bus 1 at Itarsi end(Tie bay of ICT #2 is already under outage)
							0.12	0.00	2.83	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT ITARSI	OSFT	24-01-2024	16:42:00	24-01-2024	20:07:00	0.14	3.42	0.00	0.00	0.00	99.54	* H/T 400/220kV ICT 3 at Itarsi SS at 16:42 Hrs/24.01.2024 on emergency basis to attend Zero current issue in 430 bay B-Ph CT..
							0.14	3.42	0.00	0.00	0.00	99.54	
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	OSFD	18-01-2024	12:15:00	18-01-2024	15:45:00	0.15	0.00	0.00	0.00	3.50	100.00	* H/T 400/220kV ICT 1 at Jabalpur SS at 12:15Hrs/ 18.01.2024 on emergency basis to attend hotspot at MPPTCL end. (S/D Availed by MPPTCL).
							0.15	0.00	0.00	0.00	3.50	100.00	
XMER	315MVA,400/220kV ICT-1 AT JABALPUR	OSFD	19-01-2024	13:34:00	19-01-2024	18:32:00	0.21	0.00	0.00	0.00	4.97	100.00	* H/T 400/220kV ICT 1 at Jabalpur SS at 13:34Hrs/ 19.01.2024 on emergency basis to attend hotspot at MPPTCL end. (S/D Availed by MPPTCL).
							0.21	0.00	0.00	0.00	4.97	100.00	
XMER	315MVA,400/220kV ICT-2 AT JABALPUR	OSFT	29-01-2024	22:05:00	29-01-2024	22:59:00	0.04	0.90	0.00	0.00	0.00	99.88	* H/T of 400/220kV ICT 2 at Jabalpur SS at 22:05Hrs/29.01.2024 on emergency, due to heavy sparking in 42489T Isolator and the same taken into service at 22:59Hrs/29.01.2024.
							0.04	0.90	0.00	0.00	0.00	99.88	
XMER	500MVA,400/220kV ICT-3 AT JABALPUR	OSFT	17-01-2024	14:21:00	17-01-2024	18:07:00	0.16	3.77	0.00	0.00	0.00	99.49	* H/T 400/220kV ICT 3 at Jabapur SS at 14:21Hrs/ 17.01.2024 on emergency basis to attend oil leakage from neutral bushing.
							0.16	3.77	0.00	0.00	0.00	99.49	
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	OSPT	12-01-2024	13:16:00	12-01-2024	20:11:00	0.29	6.92	0.00	0.00	0.00	99.07	* H/T for AMP works
							0.29	6.92	0.00	0.00	0.00	99.07	
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	

Standard of Performance data for the month of Jan-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	500MVA,400/220kV ICT-3 AT NAVSARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT PIRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT PIRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT SATNA	OSPT	17-01-2024	10:55:00	17-01-2024	16:39:00	0.24	5.73	0.00	0.00	0.00	99.23	* For Switching of Spare with B-ph (For taking B-Ph in Service), DIA TO BE KEPT OPEN AT BOTH SIDES
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VADODARA	OSFT	12-01-2024	16:12:00	12-01-2024	18:27:00	0.09	2.25	0.00	0.00	0.00	99.70	* H/T on emergency basis ICT1 VADODARA(GIS) 765/400kV at 16:12 hrs./12.01.2024 Changeover of R-phase unit with Spare ICT unit due to h= eavy SF6 leakage in GC 4510R compartment.
XMER	500MVA,400/220kV ICT-2 AT VADODARA	OSPT	10-01-2024	10:48:00	10-01-2024	19:10:00	0.35	8.37	0.00	0.00	0.00	98.88	* H/T for AMP works
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT VAPI	OSPT	09-01-2024	10:03:00	09-01-2024	19:17:00	0.39	9.23	0.00	0.00	0.00	98.76	* amp work
XMER	315MVA,400/220kV ICT-3 AT VAPI	OMSU	23-01-2024	10:24:00	23-01-2024	10:30:00	0.00	0.00	0.10	0.00	0.00	100.00	* H/T FOR AMP WORKS BUT TAKEN BACK INTO SERVICE DIE TO O/L IN ICT-1 <-&&-> ICT-2 AS PER WRLDC INST
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	OSPT	12-01-2024	17:54:00	12-01-2024	18:14:00	0.01	0.33	0.00	0.00	0.00	99.96	* 12.01.2024 14:04:03 INDIA (60002898)* H/T for Spare rotation works
XMER	1500MVA,765/400kV ICT-1 AT VINDHYACHAL	SCSD	12-01-2024	12:54:00	12-01-2024	17:54:00	0.21	0.00	0.00	0.00	5.00	99.96	* H/T for Spare rotation works
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	OSFT	24-01-2024	16:05:00	24-01-2024	22:08:00	0.25	6.05	0.00	0.00	0.00	99.19	* H/T 765/400KV ICT 3 at Vindhyachal PS at 16:05 Hrs/24.01.2024 on emergency basis to attend hotspot in Y-PH 40989T laolator.