

Standard of Performance data for the month of Dec-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	125MVAR,BUS REACTOR-1 AT BANASKANTHA	SVRD	16-12-2024	10:02:00	17-12-2024	01:24:00	0.64	0.00	0.00	0.00	15.37		* h/t on v/r
BSR	125MVAR,BUS REACTOR-1 AT BANASKANTHA	SVRD	17-12-2024	10:39:00	17-12-2024	21:30:00	0.45	0.00	0.00	0.00	10.85		* H/T UNDER V/R AS PER WRLDC INSTRUCTION.
							1.09	0.00	0.00	0.00	26.22	100.00	
BSR	330MVAR,BUS REACTOR-1 AT BANASKANTHA	SVRD	18-12-2024	08:52:00	18-12-2024	08:52:00	0.00	0.00	0.00	0.00	0.00		* H/T UNDER V/R AS PER WRLDC INSTRUCTION.
BSR	330MVAR,BUS REACTOR-1 AT BANASKANTHA	SVRD	16-12-2024	10:06:00	16-12-2024	13:22:00	0.14	0.00	0.00	0.00	3.27		* h/t on v/r
							0.14	0.00	0.00	0.00	3.27	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BHUJ	SVRD	02-12-2024	10:54:00	05-12-2024	23:05:00	3.51	0.00	0.00	0.00	84.18		* H/T UNDER V/R AS PER WRLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT BHUJ	SVRD	16-12-2024	09:57:00	17-12-2024	01:17:00	0.64	0.00	0.00	0.00	15.33		* h/t on v/r
BSR	125MVAR,BUS REACTOR-1 AT BHUJ	SVRD	12-12-2024	11:35:00	12-12-2024	21:52:00	0.43	0.00	0.00	0.00	10.28		* H/T ON VOLTAGE REGULATION VIDE RLDC CODE ON SYSTEM CONSTRAINTS
							4.58	0.00	0.00	0.00	109.79	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BINA	OSFT	09-12-2024	13:35:00	09-12-2024	20:20:00	0.28	6.75	0.00	0.00	0.00		* H/T on esd for csd fina tuning of 414
							0.28	6.75	0.00	0.00	0.00	99.09	
BSR	240MVAR,BUS REACTOR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DEHGAM	SVRD	19-12-2024	09:13:00	19-12-2024	20:21:00	0.46	0.00	0.00	0.00	11.13		* H/T UNDER V/R AS PER WRLDC INSTRUCTION.
BSR	63MVAR,BUS REACTOR-1 AT DEHGAM	SVRD	17-12-2024	10:53:00	17								

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BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	13-12-2024	08:36:00	13-12-2024	20:42:00	0.50	0.00	0.00	0.00	12.10		* H/T ON VOLTAGE REGULATION VIDE RLDC CODE ON SYSTEM CONSTRAINTS
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	27-12-2024	10:01:00	27-12-2024	20:26:00	0.43	0.00	0.00	0.00	10.42		* H/T UNDER V/R AS PER WRLDC INSTRUCTION.
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	11-12-2024	09:52:37	11-12-2024	19:53:00	0.42	0.00	0.00	0.00	10.01		* H/T UNDER V/R AS PER WRLDC INSTRUCTION.
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	18-12-2024	08:52:00	18-12-2024	08:52:00	0.00	0.00	0.00	0.00	0.00		* H/T UNDER V/R AS PER WRLDC INSTRUCTION.
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	01-12-2024	00:00:01	13-12-2024	20:42:00	12.86	0.00	0.00	0.00	308.70		* H/T ON V/R as per WRLDc instructions
							14.85	0.00	0.00	0.00	356.38	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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV BHILOSA(DNH)-KHARADPARA(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV GANDHAR(NTPC)-HALDARWA(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV GANDHAR(NTPC)-HALDARWA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-1	OSPT	18-12-2024	08:22:00	18-12-2024	21:09:00	0.53	12.78	0.00	0.00	0.00		* 17.12.2024 13:42:49 INDIA (60003402)* H/T 220kV D/C Kakrapar -Vapi #1 at 08:33 Hrs /17.12.2024 for tower painting work and S/D nature defect rectification work.
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-1	OMSU	18-12-2024	21:09:00	19-12-2024	05:00:00	0.33	0.00	7.85	0.00	0.00		* circuit breaker air leakage problem at Kakrapar end,work permit taken by kakrapar
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-1	OSPT	16-12-2024	11:46:00	16-12-2024	19:38:00	0.33	7.87	0.00				

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CKT	220kV VAPI-MAGARWADA(DAMAN)-2			00:00:00		00:00:00	31.00	0.00	0.00	0.00	744.00	100.00	
							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	
							0.00	0.00	0.00	0.00	0.00		
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	
							0.00	0.00	0.00	0.00	0.00		
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	
							0.00	0.00	0.00	0.00	0.00		
CKT	400kV ANUPPUR(MB POWER)-JABALPUR PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
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	
							0.00	0.00	0.00	0.00	0.00		
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	
							0.00	0.00	0.00	0.00	0.00		
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	
							0.00	0.00	0.00	0.00	0.00		
CKT	400kV BANASKANTHA-VAV(RADHANESDA)-2	LCSD	01-12-2024	00:00:01	31-12-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T 400KV-VAV(RADHANESDA)-BANASKANTHA-2 at 22:09 hrs./24.06.2024 for Balance Diversion Work in CKT-1
							31.00	0.00	0.00	0.00	744.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	400kV BETUL-KHANDWA-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	
							0.00	0.00	0.00	0.00	0.00		
CKT	400kV BETUL-KHANDWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.0						

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CKT	400kV DAMOH-BHOPAL(MPPTCL)-1	LART	10-12-2024	23:36:00	10-12-2024	23:36:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400KV Damoh-Bhopal (MP) # 1 on Y-ph/E fault at 23:36 Hrs /10.12.2024* Damoh:-* M1- 221km/1.85 kA (AFAS)* M2-221 km/1.85 kA (AFAS)* Bhopal (MP):-* M1- 10.2km/16.26kA* M2-10.28 km/16.96 kA* 24.12.2024 15:46:22 INDIA (60003402)* Flashover marks found on Hot end yoke platam Arcing Horn and Hardwares of Y Ph at location 542. (Y Ph @ Top)* Defective OLD CLR Insulators.* Make: TAG* Batch No.: 01/2021** New Insulators.* Make : Goldstone* Batch No.08/2017
							0.39	9.28	0.00	0.00	0.00	98.75	
CKT	400kV DAMOH-BHOPAL(MPPTCL)-2	OSPT	07-12-2024	09:51:00	07-12-2024	19:29:00	0.40	9.63	0.00	0.00	0.00		* H/T 400kV D/C Bhopal-Damoh #2 at 09:51/07.12.2024 for replacement of pilot insulator
							0.40	9.63	0.00	0.00	0.00	98.71	
CKT	400kV MANSAR(GETCO)-LIMBDI(GETCO)-1	OSPD	19-12-2024	08:04:00	19-12-2024	21:00:00	0.54	0.00	0.00	0.00	12.93		* H/T 400KV MANSAR-CHORANIYA Line at 08:04 Hrs / 19.12.2024 (S/D availed by Mansar GETCO) for 89-A Isolator maintenance work at Mansar GETCO end.
							0.54	0.00	0.00	0.00	12.93	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	LCSD	12-12-2024	10:43:00	26-12-2024	21:09:00	14.44	0.00	0.00	0.00	346.43		* 2. H/T 400kV S/C Indore-Asoj#2 at 10:43 hrs./12.12.2024 for replacement of CRP, CP, cable, line <=> rector isolator at Indore MPPTCL end.
							14.44	0.00	0.00	0.00	346.43	100.00	
CKT	400kV INDORE -INDORE(MPPCTL)-1	OSPT	10-12-2024	10:21:00	10-12-2024	19:42:08	0.39	9.35	0.00	0.00	0.00		* H/T 400kV D/C Indore-Indore#1 at 10:21 Hrs / 10.12.2024 for Insulator replacement works.
CKT	400kV INDORE -INDORE(MPPCTL)-1	LART	29-12-2024	00:40:00	29-12-2024	00:40:00	0.00	0.00	0.00	0.00	0.00		* A/R on 400 kV Indore - Indore-MP - 1 at 00:40 Hrs / 29.12.2024 on B-E/fault* Indication:* At Indore-PG end:* AFAS: M1: 32.14km/9.86kA, M2:31.3km/9.8kA* Relay: M2:31.1 km / 9.3 kA* At Indore -MP end:* M1: 14.04 km / 12.81 kA* M2: 13.7 km / 12.41 kA* 31.12.2024 14:43:37 INDIA (60003402)* Decapping of One string of Porcelain DSI string in B Ph (Bottom Ph) : at location 94* Defective BHEL Insulator : 07-2010
CKT	400kV INDORE -INDORE(MPPCTL)-1	OSFT	29-12-2024	12:56:00	29-12-2024	17:02:00	0.17	4.10	0.00	0.00	0.00		* Dear Sir,* H/T 400kV Indore-Indore#1 at 12:56hrs/29.12.2024 on emergency basis for attending decapped insulator at Loc 94(B-ph Bottom).* Regards,
CKT	400kV INDORE -INDORE(MPPCTL)-1	OSPT	11-12-2024	10:33:28	11-12-2024	19:17:00	0.36	8.73	0.00	0.00	0.00		* H/T 400kV D/C Indore-Indore#1 at 10:33rs / 11.12.2024 for Insulator replacement works.
							0.92	22.18	0.00	0.00	0.00	97.02	
CKT	400kV INDORE -INDORE(MPPCTL)-2	LART	28-12-2024	03:48:00	28-12-2024	03:48:00	0.00	0.00	0.00	0.00	0.00		* A/R on 400 kV Indore - Indore-MP - 2 at 03:48 Hrs / 28.12.2024 on R-E/fault* Indication:* At Indore-PG end:* AFAS: M1: 37.695 km / 11.1 kA* M2:37.602 km / 11.09 kA**

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CKT	400kV GANDHAR(NTPC)-GANDHAR(GTEC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-NAVSARI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-SUGEN(TORRENT)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-VAV(GETCO)	LPRD	01-12-2024	00:00:01	31-12-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* H/T on P/R as per WRLDC instruction
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-2	OSPD	02-12-2024	09:08:00	02-12-2024	11:54:00	0.12	0.00	0.00	0.00	2.77		* H/T 400kV-Navsari-Kakrapar 3<(>&<)>4 #2 for two yearly PM checks at 09:08Hrs/ 02.12.2024; S/D availed by Kakrapar* Line taken back into service at 11:54Hrs/ 02.12.2024
							0.12	0.00	0.00	0.00	2.77	100.00	
CKT	400kV KAKRAPAR(NPCIL)-VAPI-1	LCSU	01-12-2024	00:00:01	31-12-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* Availed by STERLITE for LILO@Vapi II SS
CKT	400kV KAKRAPAR(NPCIL)-VAPI-1	OMSU	07-12-2024	12:29:00	07-12-2024	17:13:00	0.20	0.00	4.73	0.00	0.00		* 400kV Kakrapar-Vapi 2(sterlite) # 1 on emergency basis at 12:29Hrs/07.12.2024 to remove foreign material at loc no 13
							31.20	0.00	4.73	0.00	744.00	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-D/C-KAKRAPAR-VAPI2(STERLITE)-C1	OSPD	16-12-2024	11:01:00	20-12-2024	18:12:00	4.30	0.00	0.00	0.00	103.18		* H/T for S/D availed by NPCIL
							4.30	0.00	0.00	0.00	103.18	100.00	
CKT	400kV-D/C-KAKRAPAR-VAPI2(STERLITE)-C2	OSPD	21-12-2024	09:48:00	25-12-2024	12:32:00	4.11	0.00	0.00	0.00	98.73		* H/T 400kV Vapi II (STERLITE)- Kakrapar (NPCIL) Ckt 2 at 09:48Hrs / 21.12.2024 (S/D availed by NPCIL) for AMP works at Kakrapar NPCIL end.
CKT	400kV-D/C-KAKRAPAR-VAPI2(STERLITE)-C2	LMAC	11-12-2024	15:04:00	11-12-2024	17:20:00	0.09	0.00	0.00	2.27	0.00		* A/T due to B Ph-E fault.* Vapi (Sterlite) end. 7.2km, 4.22KA* Delay information received from Sterlite <(>&<)> WRLDC* 12.12.2024 00:09:59 INDIA (60003402)* A/T due to B Ph-E fault(D/C line,B phase is bottom phase,fault is under Vapi TLM jurisdiction ,agriculture waste burning at loc no 290-291)* Vapi (Sterlite) end. 7.2km, 4.22KA. Said line charged at 17:20 hrs/11.12.2024.* LMAC event made from 15:04 hrs to 15:30hrs after that SAP event made in OMSU as delay due to Sterlite and Kakrapar ** 24.12.202

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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	400kV MUNDRA(CGPL)-BHACHAU-3	OMSU	15-12-2024	21:28:00	15-12-2024	22:48:00	0.06	0.00	1.33	0.00	0.00		* DT received from mundra end
							0.12	0.00	2.78	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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHUJ-MUNDRA(CGPL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	OMSU	25-12-2024	08:35:00	25-12-2024	19:17:00	0.45	0.00	10.70	0.00	0.00		* 24.12.2024 12:46:46 INDIA (60001696)* 2. H/T 400kV CGPL-Jetpur-1 at 08:52 hrs./24.12.2024 for inspection of Bus 1 isolator by OEM AT Jetpur SS.tbc NOT FREE AT JETPUR END.
							0.45	0.00	10.70	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	OMSU	24-12-2024	08:52:00	24-12-2024	18:40:00	0.41	0.00	9.80	0.00	0.00		* 2. H/T 400kV CGPL-Jetpur-2 at 08:52 hrs./24.12.2024 for inspection of Bus 2 isolator by OEM AT Jetpur SS.tbc NOT FREE AT JETPUR END.
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	GOVC	01-12-2024	00:00:01	11-12-2024	06:30:00	10.27	0.00	0.00	246.50	0.00		* Tripped on Over Voltage Protection
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	LVRD	01-12-2024	00:00:01	11-12-2024	06:30:00	10.27	0.00	0.00	0.00	246.50		* H/T on Voltage regulation vide WRLDC code on system constraints
							20.95	0.00	9.80	246.50	246.50	100.00	
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-DEGHAM-2	OSFT	06-12-2024	12:23:00	06-12-2024	17:24:00	0.21	5.02	0.00	0.00	0.00		* H/T 400KV-NAGDA-DEHGAM-2 Line at 12:23Hrs/ 05.12.2024 on emergency basis for removal of Kite and Kite threads at Loc 662, 657, 658.
							0.21	5.02	0.00	0.00	0.00	99.33	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAVSARI-VAV(GETCO)	OSPT	26-12-2024	11:13:00	26-12-2024	20:14:00	0.38	9.02	0.00	0.00	0.00		** H/t for amp works
							0.38	9.02	0.00	0.00	0.00	98.79	
CKT	400kV PIRANA-NICOL(TORRENT)			00:00:00		00:00:00	0.00	0.00</					

Standard of Performance data for the month of Dec-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 VADODARA-ASOJ(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 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	LART	01-12-2024	16:47:00	01-12-2024	16:47:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400KV Vadodara - Pirana 2 on Y-ph/E fault at 16:47Hrs/01.12.2024* Vadodara-AFAS* M1- 119.34KM/5.15KA* M2- 119.7KM/5.156KA* Pirana end:* M1- 7.38KM/14.91KA* M2- 7.4KM/14.75KA* 23.12.2024 08:23:35 INDIA (60003402)* Kite thread remains found on Cold end yoke plate and Flashover marks found on Y Ph CC ring at location 346. Kites were also found at location
							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-VAPI(PG)-VAPI2(STERLITE)-C1			00:00:00		00:00:00	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(PG)-VAPI2(STERLITE)-C2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINHYACHAL(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 VINHYACHAL(NTPC)-JABALPUR-2	LCSD	23-12-2024	11:31:00	27-12-2024	20:17:00	4.37	0.00	0.00	0.00	104.77		* H/T 400kV-Vinhyachal-Jabalpur # 2 at 11:31hrs./23.12.2024 for Pre-commissioning testing of Reactor at Jabalpur SS.
CKT	400kV VINHYACHAL(NTPC)-JABALPUR-2	OSPD	18-12-2024	09:35:00	19-12-2024	18:34:00	1.37	0.00	0.00	0.00	32.98		* S/D availed by NTPC for works at their end
							5.74	0.00	0.00	0.00	137.75	100.00	
CKT	400kV VINHYACHAL(NTPC)-REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINHYACHAL(NTPC)-SASAN(RELIANCE)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINHYACHAL(NTPC)-SATNA-1	LCSD	01-12-2024	00:00:01	01-12-2024	19:36:00	0.82	0.00	0.00	0.00	19.60		* H/T 400kV D/C Vinhyachal-Satna-1 at 10:17 Hrs / 23.11.2024 for Erection and Connecting of Existing D/C 400kV Vinhyachal-Satna-1 Line on New Diverted Line at loc no Ap20 and AP21
							0.82	0.00	0.00	0.00	19.60	100.00	
CKT	400kV VINHYACHAL(NTPC)-SATNA-2	LCSD	01-12-2024	00:00:01	01-12-2024	19:38:00	0.82	0.00	0.00	0.00	19.63		* 23.11.2024 13:07:30 INDIA (60002986)* H/T 400kV D/C Vin

Standard of Performance data for the month of Dec-2024

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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	765kV GWALIOR-AGRA-1	LNCC	27-12-2024	21:25:00	27-12-2024	22:36:00	0.05	0.00	0.00	1.18	0.00		* Dear Sir,* A/T 765kV AGRA-GWALIOR 1 Line at 21:25 Hrs/ 27.12.2024 on Y-E/fault:* Indication:* At Agra end:* M1: 36.8 km / 11.9 kA* M2: 37.1 km / 11.7 kA* At Gwalior end : * M1: 92.1 km / 6.79 kA* M2:93.8 km / 6.73 kA* (Fault in NR-3 jurisdiction)* Regards,* 02.01.2025 19:05:42 INDIA (60003402)* At Loc no -249 Flashover marks found on middle phase jumper and tower body. High speed wind reported at the time of fault.
							0.17	1.65	0.00	2.36	0.00	99.78	
CKT	765kV GWALIOR-AGRA-2	OSPT	13-12-2024	09:50:00	13-12-2024	18:38:00	0.37	8.80	0.00	0.00	0.00		* H/T to attend shutdown nature defects.
CKT	765kV GWALIOR-AGRA-2	LNCC	27-12-2024	21:25:00	27-12-2024	23:20:00	0.08	0.00	0.00	1.92	0.00		* "A/T on Y-E/fault;(Heavy rain,lightening and thunderstorm reported)" Agra end: TWFL:36.9KM* Gwalior end : M1: 6.84 ka M2: 92.1 km / 6.83 kA TWFL-91.2KM** 31.12.2024 17:14:34 INDIA (60003402)* Flashover marks found on Y Ph and R Ph Jumper and Tower Body at location 247.
							0.45	8.80	0.00	1.92	0.00	98.81	
CKT	765kV GWALIOR-ORAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	765kV INDORE-VADODARA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-1	LART	27-12-2024	22:15:00	27-12-2024	23:41:00	0.06	1.43	0.00	0.00	0.00		* A/T 765kV PHAGI-GWALIOR 1 Line at 22:15 Hrs/ 27.12.2024 on R-E/fault:* Indication:* At Phagi end:* M2: 71.06 km / 6.88 kA* At Gwalior end -* Relay: M1: 224.20 km / 3.05KA* M2:222.1 km / 3.09 kA* (Fault in NR-1 jurisdiction)* 02.01.2025 12:56:05 INDIA (60003402)* Chinese manjha and kite found hanging in forwaed span of loc no 629
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-1	LART	07-12-2024	06:20:00	07-12-2024	06:20:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 765kV Gwalior- Phagi 1 on B-ph/E fault at 06:20 Hrs/07.12.2024* Gwalior end: AFAS* M1:115.82KM/5.88KA* 03.01.2025 08:00:53 INDIA (60003402)* Flashover marks found on Hardwares of B Ph @ Location 309
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-1	LART	22-12-2024	05:34:00	22-12-2024	05:34:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 765kV Gwalior - Jaipur 1 at 05:34 hrs/22.12.2024 due to R Ph-E fault.* Indications:* Gwalior-* M1- 144.2KM/4.72KA* M2: 143KM/4.75KA, TWFL: 150.39KM* Jaipur: Details awaited* Fault comes under NR 1 jurisdiction.* 02.01.2025 13:10:11 INDIA (60003402)* The intensive patrolling was done between locations No. 393-421, During tower top patrolling on Dated 22.12.2024 to 24.12.2024 A flash over found at location No. 417 ,The same flashover was also observed on 15.11.2024 a A/R happen on that last month.(Middle-Phase i.e R- phase)
							0.06	1.43	0.00	0.00	0.00	99.81	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JABALPUR PS-BINA-1	OSFT	17-12-2024	13:03:00	17-12-2024	19:52:00	0.28	6.82	0.00	0.00	0.00		* H/T 765kv Jabalpur(Pooling)-Bina#1 at 13:03Hrs/17.12.2024 to attend top phase insulator string cotter nut slip issue at loc no 391 on emergency basis
							0.28	6.82	0.00	0.00			

Standard of Performance data for the month of Dec-2024

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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	
							0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SATNA-1 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
							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	
							0.00	0.00	0.00	0.00	0.00		
							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	
							0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	-200/+200 MVAR STATCOM 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		
							0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	COUPLING TRANSFORMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
							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	
							0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		

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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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
							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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT INDORE	OSPT	02-12-2024	10:34:00	02-12-2024	22:31:00	0.50	11.95	0.00	0.00	0.00		* H/T 765KV/400KV Indore-ICT-2 at 10:34Hrs/ 02.12.2024 for ICT AMP work <(>&<) spare rotation work
							0.50	11.95	0.00	0.00	0.00	98.39	
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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT ITARSI	OSPT	01-12-2024	00:00:01	03-12-2024	06:47:51	2.28	54.80	0.00	0.00	0.00		* H/T @ ATTENDING OIL LEAKAGE AND CSD FINE TUNING
							2.28	54.80	0.00	0.00	0.00	92.63	
XMER	1500MVA,765/400kV ICT-1 AT JABALPUR PS			00:00:00		00:00:00	0.00						

