

Standard of Performance data for the Month of Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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
BSR	125MVAR,BUS REACTOR-1 AT BANASKANTHA	SVRD	23-09-2024	11:34:00	24-09-2024	21:45:00	1.42	0.00	0.00	0.00	34.18	100.00	* h/t on v/r as per WRLDC instruction
							1.42	0.00	0.00	0.00	34.18	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU	SVRD	16-09-2024	14:13:00	18-09-2024	22:30:00	2.35	0.00	0.00	0.00	56.28		* h/t on v/r
							2.32	0.00	0.00	0.00	55.57		* H/T UNDER V/R
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU	SVRD	20-09-2024	16:15:00	22-09-2024	23:49:00	4.67	0.00	0.00	0.00	111.85	100.00	
							0.45	0.00	0.00	0.00	10.88		* h/t on v/r
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU	SVRD	19-09-2024	11:18:00	19-09-2024	22:11:00	0.45	0.00	0.00	0.00	10.88		* h/t on v/r
							2.58	0.00	0.00	0.00	61.87		* h/t on v/r
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU	SVRD	20-09-2024	09:49:00	22-09-2024	23:41:00	2.58	0.00	0.00	0.00	61.87		* h/t on v/r
							0.43	0.00	0.00	0.00	10.28		* h/t on v/r
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU	SVRD	23-09-2024	11:34:00	23-09-2024	21:51:00	0.43	0.00	0.00	0.00	10.28		* h/t on v/r
							1.30	0.00	0.00	0.00	31.15		* H/T on Voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU	SVRD	16-09-2024	10:35:00	17-09-2024	17:44:00	1.30	0.00	0.00	0.00	31.15		* H/T on Voltage regulation
							4.76	0.00	0.00	0.00	114.18	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BHUJ	SVRD	21-09-2024	12:34:00	24-09-2024	21:43:00	3.38	0.00	0.00	0.00	81.15		* h/t on v/r as per WRLDC instruction
							3.38	0.00	0.00	0.00	81.15	100.00	
BSR	330MVAR,BUS REACTOR-1 AT BHUJ	SVRD	19-09-2024	10:52:00	19-09-2024	21:36:00	0.45	0.00	0.00	0.00	10.73		* h/t on v/r
							0.45	0.00	0.00	0.00	10.73	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BINA	OSFT	30-09-2024	12:40:00	30-09-2024	20:35:00	0.33	7.92	0.00	0.00	0.00	98.90	* H/T of 400KV BR at Bina SS at 12:40 hrs/30.09.2024 on emergency basis to replacement of faulty CSD in Tie CB.
							0.33	7.92	0.00	0.00	0.00	98.90	
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	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT GWALIOR	OSPT	13-09-2024	10:36:00	13-09-2024	13:45:00	0.13	3.15	0.00	0.00	0.00	99.56	* h/t for amp works
							0.13	3.15	0.00	0.00	0.00	99.56	
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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	23-09-2024	06:53:00	27-09-2024	21:50:00	4.62	0.00	0.00	0.00	110.95		* H/T on Voltage regulation vide WRLDC code on system constraints
							0.28	6.63	0.00	0.00	0.00		* H/T for AMP works <(>&< Spare rotation
BSR	240MVAR,BUS REACTOR-1 AT INDORE	OSPT	09-09-2024	10:48:00	09-09-2024	17:26:00	0.28	6.63	0.00	0.00	0.00		* H/T for AMP works <(>&< Spare rotation
							9.36	0.00	0.00	0.00	224.52		* kept open on v/r
							14.26	6.63	0.00	0.00	335.47	99.08	
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	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-1 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ITARSI	SCSD	07-09-2024	10:30:00	07-09-2024	17:59:00	0.31	0.00	0.00	0.00	7.48		* H/T 400KV BR 2 at Itarsi SS at 10:30 hrs/07.09.2024 To Drop down the jumper of Main Bay for Isolator (426-89A) Replacement works under ADD CAP 19-24.
							0.31	0.00	0.00	0.00	7.48	100.00	
BSR	50MVAR,BUS REACTOR-3 AT ITARSI	SCSD	13-09-2024	10:09:00	13-09-2024	20:55:00	0.45	0.00	0.00	0.00	10.77		* H/T 400KV B/R # 3 of Itarsi ss at 10:09Hrs/13.09.2024 to connect jumper of Main bay after isolator replacement work under ADD CAP.
							0.38	0.00	0.00	0.00	9.00		* H/T ITARSI - 400KV B/R- 3 at 09:50 hrs/10.09.2024 To Drop down the jumper of Main Bay (40189A) for Isolator Replacement works under ADD CAP 19-24
BSR	50MVAR,BUS REACTOR-3 AT ITARSI	SCSD	10-09-2024	09:50:00	10-09-2024	18:50:00	0.38	0.00	0.00	0.00	9.00		* H/T ITARSI - 400KV B/R- 3 at 09:50 hrs/10.09.2024 To Drop down the jumper of Main Bay (40189A) for Isolator Replacement works under ADD CAP 19-24
							0.83	0.00	0.00	0.00	19.77	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	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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
BSR	63MVAR,BUS REACTOR-1 AT JABALPUR	OSPT	20-09-2024	10:11:00	20-09-2024	18:38:00	0.35	8.45	0.00	0.00	0.00	98.83	* h/t for amp works
BSR	125MVAR,BUS REACTOR-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,33kV BUS REACTOR-1 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,33kV BUS REACTOR-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KALA	SVRD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* H/T on Voltage regulation vide WRLDC code on system constraints
BSR	80MVAR,BUS REACTOR-1 AT KALA	SVRD	23-09-2024	09:23:00	30-09-2024	23:59:59	7.61	0.00	0.00	0.00	182.62	100.00	* 23.09.2024 15:02:25 INDIA (60002986)* h/t on v/r as per WRLDC instruction
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	
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	
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	
BSR	80MVAR,BUS REACTOR-1 AT MAGARWADA	SVRD	23-09-2024	09:39:00	30-09-2024	23:59:59	7.60	0.00	0.00	0.00	182.35	100.00	* 23.09.2024 15:02:25 INDIA (60002986)* h/t on v/r as per WRLDC instruction
BSR	63MVAR,BUS REACTOR-1 AT NAVSARI	SVRD	23-09-2024	09:37:00	30-09-2024	23:59:59	7.60	0.00	0.00	0.00	182.38	100.00	* h/t on v/r as per WRLDC instruction
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	
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	
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	
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	
BSR	240MVAR,BUS REACTOR-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	
BSR	50MVAR,BUS REACTOR-1 AT SATNA	OSPT	21-09-2024	10:07:00	21-09-2024	15:01:00	0.20	4.90	0.00	0.00	0.00	99.32	* h/t for amp works
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	
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	
BSR	125MVAR,BUS REACTOR-2 AT SHUJALPUR	OSPT	20-09-2024	10:26:00	20-09-2024	21:57:00	0.48	11.52	0.00	0.00	0.00	98.40	* h/t for amp works
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	
BSR	240MVAR,BUS REACTOR-1 AT VADODARA	SVRD	21-09-2024	10:41:00	23-09-2024	21:48:00	2.46	0.00	0.00	0.00	59.12	100.00	* h/t on v/r as per WRLDC instruction
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	
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	
BSR	240MVAR,BUS REACTOR-1 AT VINDHYACHAL P			00:00:00		00:00:00	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	
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	
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	
CKT	220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-HALDARWA(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAPI(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAKRAPAR(NPCIL)-VAV(GETCO)-1	OSFT	19-09-2024	14:45:00	19-09-2024	20:43:00	0.25	5.97	0.00	0.00	0.00	99.17	* h/t on esd to replace/attend Bph LA@VAV
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	

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CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-1	OMSU	17-09-2024	09:28:00	18-09-2024	08:08:00	0.94	0.00	22.67	0.00	0.00	100.00	* 1. H/T 220KV Kawas-Navsari 1 line at 09:07Hrs/ 17.09.2024* 2. H/T 220KV Kawas-Navsari 2 line at 09:09Hrs/ 17.09.2024* 3. H/T 220KV Kawas-Haldarwa 1 line at 09:28Hrs/ 17.09.2024* 4. H/T 220KV Kawas-Haldarwa 2 line at 09:28Hrs/ 17.09.2024* 5. H/T 220KV Kawas-Vav 1 line at 09:58Hrs/ 17.09.2024* 6. H/T 220KV Kawas-Vav 2 line at 09:59Hrs/ 17.09.2024** Outage Requested by Police commissioner Surat to avoid fatal accident during Ganesh Visarjan activities on 17.09.2024 to 18.09.2024
							0.94	0.00	22.67	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-HALDARWA(GETCO)-2	OMSU	17-09-2024	09:28:00	18-09-2024	08:09:00	0.95	0.00	22.68	0.00	0.00	100.00	* 1. H/T 220KV Kawas-Navsari 1 line at 09:07Hrs/ 17.09.2024* 2. H/T 220KV Kawas-Navsari 2 line at 09:09Hrs/ 17.09.2024* 3. H/T 220KV Kawas-Haldarwa 1 line at 09:28Hrs/ 17.09.2024* 4. H/T 220KV Kawas-Haldarwa 2 line at 09:28Hrs/ 17.09.2024* 5. H/T 220KV Kawas-Vav 1 line at 09:58Hrs/ 17.09.2024* 6. H/T 220KV Kawas-Vav 2 line at 09:59Hrs/ 17.09.2024** Outage Requested by Police commissioner Surat to avoid fatal accident during Ganesh Visarjan activities on 17.09.2024 to 18.09.2024
							0.95	0.00	22.68	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-NAVSARI-1	OMSU	17-09-2024	09:07:00	18-09-2024	09:15:00	1.01	0.00	24.13	0.00	0.00	100.00	* 1. H/T 220KV Kawas-Navsari 1 line at 09:07Hrs/ 17.09.2024* 2. H/T 220KV Kawas-Navsari 2 line at 09:09Hrs/ 17.09.2024* 3. H/T 220KV Kawas-Haldarwa 1 line at 09:28Hrs/ 17.09.2024* 4. H/T 220KV Kawas-Haldarwa 2 line at 09:28Hrs/ 17.09.2024* 5. H/T 220KV Kawas-Vav 1 line at 09:58Hrs/ 17.09.2024* 6. H/T 220KV Kawas-Vav 2 line at 09:59Hrs/ 17.09.2024** Outage Requested by Police commissioner Surat to avoid fatal accident during Ganesh Visarjan activities on 17.09.2024 to 18.09.2024
							1.01	0.00	24.13	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-NAVSARI-2	OMSU	17-09-2024	09:09:00	18-09-2024	08:33:00	0.98	0.00	23.40	0.00	0.00	100.00	* 1. H/T 220KV Kawas-Navsari 1 line at 09:07Hrs/ 17.09.2024* 2. H/T 220KV Kawas-Navsari 2 line at 09:09Hrs/ 17.09.2024* 3. H/T 220KV Kawas-Haldarwa 1 line at 09:28Hrs/ 17.09.2024* 4. H/T 220KV Kawas-Haldarwa 2 line at 09:28Hrs/ 17.09.2024* 5. H/T 220KV Kawas-Vav 1 line at 09:58Hrs/ 17.09.2024* 6. H/T 220KV Kawas-Vav 2 line at 09:59Hrs/ 17.09.2024** Outage Requested by Police commissioner Surat to avoid fatal accident during Ganesh Visarjan activities on 17.09.2024 to 18.09.2024
							0.98	0.00	23.40	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-1	OMSU	17-09-2024	09:58:00	18-09-2024	08:03:00	0.92	0.00	22.08	0.00	0.00	100.00	* 1. H/T 220KV Kawas-Navsari 1 line at 09:07Hrs/ 17.09.2024* 2. H/T 220KV Kawas-Navsari 2 line at 09:09Hrs/ 17.09.2024* 3. H/T 220KV Kawas-Haldarwa 1 line at 09:28Hrs/ 17.09.2024* 4. H/T 220KV Kawas-Haldarwa 2 line at 09:28Hrs/ 17.09.2024* 5. H/T 220KV Kawas-Vav 1 line at 09:58Hrs/ 17.09.2024* 6. H/T 220KV Kawas-Vav 2 line at 09:59Hrs/ 17.09.2024** Outage Requested by Police commissioner Surat to avoid fatal accident during Ganesh Visarjan activities on 17.09.2024 to 18.09.2024
							0.92	0.00	22.08	0.00	0.00	100.00	
CKT	220kV KAWAS(NTPC)-VAV(GETCO)-2	OMSU	17-09-2024	09:59:00	18-09-2024	08:04:00	0.92	0.00	22.08	0.00	0.00	100.00	* 1. H/T 220KV Kawas-Navsari 1 line at 09:07Hrs/ 17.09.2024* 2. H/T 220KV Kawas-Navsari 2 line at 09:09Hrs/ 17.09.2024* 3. H/T 220KV Kawas-Haldarwa 1 line at 09:28Hrs/ 17.09.2024* 4. H/T 220KV Kawas-Haldarwa 2 line at 09:28Hrs/ 17.09.2024* 5. H/T 220KV Kawas-Vav 1 line at 09:58Hrs/ 17.09.2024* 6. H/T 220KV Kawas-Vav 2 line at 09:59Hrs/ 17.09.2024** Outage Requested by Police commissioner Surat to avoid fatal accident during Ganesh Visarjan activities on 17.09.2024 to 18.09.2024
							0.92	0.00	22.08	0.00	0.00	100.00	
CKT	220kV KHADOLI(DNH)-VAGCHIPA(DNH)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV NAVSARI GIS-BHESTAN#1	OMSU	30-09-2024	18:36:00	30-09-2024	20:37:00	0.08	0.00	2.02	0.00	0.00	100.00	* H/T for O/D control of Gujarat
							0.08	0.00	2.02	0.00	0.00	100.00	
CKT	220KV NAVSARI GIS-BHESTAN#2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV NAVSARI-NAVSARI (GETCO)-1	OMSU	30-09-2024	18:48:00	30-09-2024	20:35:00	0.07	0.00	1.78	0.00	0.00	100.00	* H/T for O/D control of Gujarat
							0.07	0.00	1.78	0.00	0.00	100.00	
CKT	220kV NAVSARI-NAVSARI (GETCO)-2	OSPT	05-09-2024	11:54:00	05-09-2024	21:43:00	0.41	9.82	0.00	0.00	0.00	98.64	* H/T 220KV-NAVSARI-NAVSARI-GETCO-2 at 11:54hrs/05.09.2024 for measurement of dew point in all compartment of GIS duct.
							0.41	9.82	0.00	0.00	0.00	98.64	
CKT	220kV SAYALI(DNH)-KHADOLI(DNH)	OSFD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* heavy spark was produced on Y-phase 89B (Bus isolator) of 220kV Khadoli-Sayli circuit for which emergency shutdown of 220kV Khadoli= Sayli circuit was taken at 220kV Sayli switching Substation at 18:44 hrs./24.08.2024 taken by DNH BAY BELONGS TO DNH
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	220kV SAYALI(DNH)-VAGCHIPA(DNH)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV TARAPUR(NPCIL)-BOISAR-1	OMSU	03-09-2024	16:10:00	03-09-2024	17:06:00	0.04	0.00	0.93	0.00	0.00	100.00	** A/T 220kV TARAPUR-BOISAR at 13:11/03.09.2024 hrs/ on BPh-E fault . * Boisar end details:* M1- 11.2km/9.4kA* M2- 11km/9.59kA* Tarapur end details:* M1 - 9.384km/3.718kA** 220kV Tarapur Boisar charged from Boisar end on 16:10Hrs/03.09.2024 as per WRLCD code 248,but synchronisation is pending due to issue at Tarapur end Circuit Breaker . * Bay at Tarapur is owned and maintained by NPCIL Tarapur .
							0.16	2.98	0.93	0.00	0.00	99.59	* A/T 220kV TARAPUR-BOISAR line AT 13:11 HRS on B-PHASE TO EARTH FAULT* bOISAR END: M1 AFAS-14.470KM/10.77 KA* 23.09.2024 00:11:52 INDIA (60003402)* Flashover CLR Insulaor observed on B Ph Insulator (Bottom) at location 37
CKT	220kV VAPI-BHILOSA(DNH)	LCSD	24-09-2024	08:56:00	24-09-2024	18:28:00	0.40	0.00	0.00	0.00	9.53	100.00	* H/T 220KV Vapi-Bhilosa 1 at 08:56Hrs/ 24.09.2024 for busbar LBB relay retrofitting and testing at Vapi SS.
							0.14	0.00	0.00	0.00	3.27	100.00	* H/T for busbar LBB relay retrofitting and testing at VAPI SS.
CKT	220kV VAPI-KHARADPADA(DNH)-1	LCSD	28-09-2024	13:23:00	28-09-2024	17:10:00	0.16	0.00	0.00	0.00	3.78	100.00	* H/T 220KV-VAPI-KHARADPADA-DNH-1 at 13:23Hrs./28.09.2024 for BUSBAR LBB RELAY RETROFITTING AND TESTING.
							0.46	0.00	0.00	0.00	11.05	100.00	* H/T 220KV Vapi - Karadpada 1 at 15:46Hrs/13.09.2024 for Bus bar and LBB relay retrofitting works at Vapi SS.
CKT	220kV VAPI-MAGARWADA(DAMAN)-1	OSPD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* H/T 220KV-VAPI-MAGARWADA-1at 10:06 hrs./30.05.2024 for 220KV CVT REPLACEMENT, RELAY AND 220KV EQUIPMENTS TESTING AT MAGARWADA(DD) E= ND.(S/D requested by SLDC DD).
							0.44	0.00	0.00	0.00	10.52	100.00	* H/T For busbar LBB relay retrofitting
CKT	220kV VAPI-MAGARWADA(DAMAN)-1	LCSD	17-09-2024	09:26:00	17-09-2024	19:57:00	0.44	0.00	0.00	0.00	10.52	100.00	* H/T 220KV Vapi-Magarwada 1 line at 09:26Hrs/ 17.09.2024 for BB and LBB relay retrofitting work at Vapi SS
							30.56	0.00	0.00	0.00	733.44	100.00	
CKT	220kV VAPI-MAGARWADA(DAMAN)-2	LCSD	29-09-2024	09:53:00	29-09-2024	14:27:00	0.19	0.00	0.00	0.00	4.57	100.00	* H/T 220KV VAPI-MAGARWADA 2 at 09:53 hrs/29.09.2024 for busbar LBB relay retrofitting and testing at VAPI SS.
							0.37	0.00	0.00	0.00	8.78	100.00	* H/T 220KV-VAPI-MAGARWADA-2 at 08:48 hrs/18.09.2024 For busbar LBB relay retrofitting and testing at Vapi.

Standard of Performance data for the Month of Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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 VAPI -VAGCHIPA(DNH)-1	LCSD	30-09-2024	21:50:00	30-09-2024	23:59:59	0.56	0.00	0.00	0.00	13.35	100.00	
CKT	220kV VAPI -VAGCHIPA(DNH)-1	LCSD	22-09-2024	09:42:00	22-09-2024	19:05:00	0.39	0.00	0.00	0.00	9.38		* H/T 220kV VAPI-VAGCHIPA 1at 21:50 hrs/30.09.2024 for busbar LBB relay retrofitting and testing at VAPI SS.
CKT	220kV VAPI -VAGCHIPA(DNH)-1	LCSD	05-09-2024	09:16:00	06-09-2024	00:51:00	0.65	0.00	0.00	0.00	15.58		* H/T For busbar LBB relay retrofitting
							1.13	0.00	0.00	0.00	27.13	100.00	* H/T 220KV-VAGCHIPA-VAPI-1 at 09:16hrs/05.09.2024 for busbar relay and LBB retrofitting.
CKT	220kV VAPI -VAGCHIPA(DNH)-2	LCSD	30-09-2024	10:00:00	30-09-2024	13:51:00	0.16	0.00	0.00	0.00	3.85		* H/T 220kV VAPI-Vagchippa 2 at 10:00 hrs/30.09.2024 for busbar LBB relay retrofitting and testing at VAPI SS.
CKT	220kV VAPI -VAGCHIPA(DNH)-2	LCSD	06-09-2024	08:53:00	06-09-2024	21:55:00	0.54	0.00	0.00	0.00	13.03		* H/T 220KV-VAGCHIPA-VAPI-2 at 08:53hrs/06.09.2024 for busbar relay and LBB retrofitting.
CKT	220kV VAPI -VAGCHIPA(DNH)-2	LCSD	14-09-2024	10:17:00	14-09-2024	21:51:00	0.48	0.00	0.00	0.00	11.57		* H/T 220KV Vapi - nVagchippa # 2 at 10:17HRs/14.09.2024 for Bus bar and LBB relay retrofitting works.
							1.18	0.00	0.00	0.00	28.45	100.00	
CKT	400kV ANUPPUR(MB POWER)-JABALPUR PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ANUPPUR(MB POWER)-JABALPUR PS-2	LART	05-09-2024	15:53:00	05-09-2024	15:53:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400KV Jabalpur - MB Power 2 on R Ph-E fault at 15:53hrs /05.09.2024.* Jabalpur end:* M1- 216.2KM/2.514KA* M2- 202.1KM/2.5KA** MB Power end: (Details awaited)* 23.09.2024 00:17:05 INDIA (60003402)* Flashover observed on Bottom conductor of Top Ph (R Ph) Jumper and Middle Cross Arm at location 86.
CKT	400kV ANUPPUR(MB POWER)-JABALPUR PS-2	OMSU	28-09-2024	12:34:00	28-09-2024	15:24:00	0.12	0.00	2.83	0.00	0.00		* H/T 400KV-JABALPUR-PS-MB POWER-2at 12:34Hrs/28.09.2024 for replacement of LMU at MB Power end on emergency basis S/D availed by MB Power,bay at MB Power belongs to MB Power.
							0.12	0.00	2.83	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-SANKHARI(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-SANKHARI(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-VAV(RADHANESDA)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANASKANTHA-VAV(RADHANESDA)-2	LCSD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* H/T 400KV-VAV(RADHANESDA)-BANASKANTHA-2 at 22:09 hrs./24.06.2024 for Balance Diversion Work in CKT-1
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV BETUL-KHANDWA-1	LART	07-09-2024	22:14:00	07-09-2024	22:14:00	0.00	0.00	0.00	0.00	0.00		* A/R successful of 400kV Khandwa-Betul#1 on Y-ph/E fault at 22:14hrs/07.09.2024.* Betul:* M1- 51.78km/4.47kA* M2- 47.1km/4.56kA* AFAS Double end:-44.77KM** Khandwa-* M1- 111.18km/3.32kA* M2- 106.8km/3.31kA* AFAS Double end:-124.76KM* 23.09.2024 00:29:12 INDIA (60003402)* Flashover marks found on jumper conductor (>&<) lower arching horn of Quad HW fittingat loc 142 (middle Y-phase). Clearance measurement is 04.03 Mtrs.
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-HALVAD(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-LIMBDI(GETCO)	LART	29-09-2024	21:44:00	29-09-2024	21:44:00	0.00	0.00	0.00	0.00	0.00		* A/R successful on Y-E fault* Bhachau end afas :* M1: 188.01 KM/2.59 kA* M2: 185.10 KM/2.6 kA* Limbdi end :* M1:36.8 KM/9.13 kA* M2: 36.23 KM/9.25 kA* 01.10.2024 22:07:20 INDIA (60003402)* Flashover Hardware in Y Ph (TOP PH) at location 741
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV_BHACHAU(PG)-LAKADIA(ADANI)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV_BHACHAU(PG)-LAKADIA(ADANI)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2	LVRD	28-09-2024	01:20:00	28-09-2024	09:13:00	0.33	0.00	0.00	0.00	7.88		* H/T on V/R as per WRLDC instruction
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2	OSFD	20-09-2024	09:18:00	20-09-2024	12:44:00	0.14	0.00	0.00	0.00	3.43		* S/D availed by Getco for bus bar cable replacement works at their end
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-2	LVRD	18-09-2024	01:22:00	18-09-2024	06:51:00	0.23	0.00	0.00	0.00	5.48		* H/T UNDER V/R
							0.70	0.00	0.00	0.00	16.79	100.00	
CKT	400kV BHACHAU-VARSANA(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-VARSANA(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-BINA(MPPTCL)-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BINA-SAGAR(MPPTCL)			00:00:00		00:00:00	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			00:00:00		00:00:00	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 Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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 BOISAR- AURANGABAD-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BOISAR-PADGE(MSETCL)	OSFT	09-09-2024	22:19:00	10-09-2024	02:11:00	0.16	3.87	0.00	0.00	0.00	99.46	* H/T of 400KV Boisar - Padghi Line at 22:19hrs/09.09.2024 on emergency to attend damaged Y-Ph-Conductor in line side at Boisar SS.
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-1	LART	25-09-2024	15:08:00	25-09-2024	15:08:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV Damoh-Birsingpur-1 on Y-ph/E fault at 15:08hrs/25.09.2024* Damoh:-* M1- 51.3km/4.76kA* M2-49.20km/4.823kA* Birsingpur:* M1- 180.3km/1.90kA* M2- 161.22km/1.92kA* 29.09.2024 08:16:30 INDIA (60003402)* Flashover Insulator in Y Ph (Top Ph) at location 493 . * Insulator make : Porcelain.* WS 04-09 Batch
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-1	LART	01-09-2024	17:01:00	01-09-2024	17:01:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV DAMOH-BIRSINGHPUR # 1 at 17:01 Hrs / 01.09.2024 on R-E fault:** Damoh end:* M1:164.5 KM/2.06 KA* M2:163.2 KM/2.29 KA* Birsingpur end.* M1: 71.3KM/4.12KA* M2:70.09KM/4.26KA* 21.09.2024 13:15:44 INDIA (60003402)* Flashover marks found between Arcing Horn and Jumper conductor at location 210 TP Tower.
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-2	LART	11-09-2024	01:20:00	11-09-2024	01:20:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV DAMOH-BIRSINGHPUR # 2 at 01:20 Hrs / 11.09.2024 on R-E fault:** Damoh end:* M1:67.085KM/4.29 KA* M2:67.980 KM/4.28 KA* Birsingpur end :163.1KM/2.17KA* 23.09.2024 00:50:17 INDIA (60003402)* Flashover Insulator and Hardware in R Ph (Top Ph) at location 445 (Insulator make : WS India 05-09)
CKT	400kV MAGARWADA-BOISAR-1	LPRD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	0.00	100.00	* H/T on P/R as per wrldc inst.
CKT	400kV MAGARWADA-BOISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-NAVSARI-1	LART	25-09-2024	16:55:00	25-09-2024	16:55:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV NAVSARI(GIS)-MAGARWADA(GIS)- 1on B-ph/E fault at 16:55 hrs/25.09.2024* Navsari end:* M1-15.1km/13.37kA* M2- 15.05km/13.48kA* Magarwada:* M1- 96.17km/2.4kA* M2- 96.4km/2.66 kA* 29.09.2024 08:22:56 INDIA (60003402)* Flashover hardware at location 50 (in CC ring)
CKT	400kV MAGARWADA-NAVSARI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DAMOH-BHOPAL(MPPTCL)-1	LART	25-09-2024	12:44:00	25-09-2024	12:44:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV Damoh-Bhopal#1 on B-ph/E fault at 12:44hrs/25.09.2024* Damoh:* M1- 33km/6.17kA* M2-31.9km/6.34kA* Bhopal:- 200.46km/2.08kA* 29.09.2024 11:09:28 INDIA (60003402)* Flashover marks found on Arcing horn and CC ring in B Ph (Top Ph) at location 91
CKT	400kV DAMOH-BHOPAL(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MANSAR(GETCO)-LIMBDI(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1	LCSD	26-09-2024	17:47:00	30-09-2024	23:59:59	4.26	0.00	0.00	0.00	102.22		* H/T 400KV Indore(MP)-Asoj # 1 at 17:47Hrs/26.09.2024 for CRP,Cable, Line <->&-> Reactor isolator replacement works under ADDCAP at Indore MPPTCL end.
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1	LCSD	06-09-2024	15:00:00	06-09-2024	16:31:00	0.06	0.00	0.00	0.00	1.52		* H/T 400KV-INDORE-MP-ASOJ-1 at 15:00Hrs/06.09.2024 for CT OIL SAMPLING works at Indore MP end
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE -INDORE(MPPCTL)-1	OSPT	21-09-2024	10:39:00	21-09-2024	19:11:00	0.36	8.53	0.00	0.00	0.00	98.81	* h/t for LTE amp works at Indore MP end
CKT	400kV INDORE -INDORE(MPPCTL)-2	OSPT	23-09-2024	12:15:00	23-09-2024	19:55:00	0.32	7.67	0.00	0.00	0.00	98.94	* h/t for amp works
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	LCSD	01-09-2024	00:00:01	20-09-2024	13:47:00	19.57	0.00	0.00	0.00	469.78		* FOR REPLECMENT OF CRP,CP,CABLE ,LINE <->&-> RECTOR ISOLATOR at Indore MPPTCL under ADDCAP
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV JAMK'LIYA (ADANI)-JAMNGR (RIL)#1	LCSD	18-09-2024	12:04:00	24-09-2024	17:00:00	6.21	0.00	0.00	0.00	148.93		* Jumper connection work between Dead end Tower to RIL end Gantry
CKT	400KV JAMK'LIYA (ADANI)-JAMNGR (RIL)#2	LCSD	18-09-2024	12:06:00	24-09-2024	17:02:00	6.21	0.00	0.00	0.00	148.93		* Jumper connection work between Dead end Tower to RIL end Gantry
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-2	LART	01-09-2024	18:27:00	01-09-2024	18:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV JABALPUR-ITARSI # 2 at 18:27 Hrs / 01.09.2024 on R-E fault:* Jabalpur end:* M1:129.41 KM/2.821KA* M2:127.4 KM/2.85 KA* Itarsi end (Afas):* M1: 78.95KM/3.94KA* M2:78.78KM/3.95 KA* 01.10.2024 22:47:00 INDIA (60003402)* Flashover hardware in R Ph at location 425
CKT	400kV JABALPUR-ITARSI-3	LCSD	18-09-2024	13:12:00	21-09-2024	22:42:00	3.40	0.00	0.00	0.00	81.50		* H/T 400KV-JABALPUR-ITARSI-3 at 13:12 hrs/18.09.2024 For replacement of Line Isolator at Itarsi end.

Standard of Performance data for the Month of Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV JABALPUR-ITARSI-3	LCSD	24-09-2024	12:00:00	24-09-2024	19:51:00	0.33	0.00	0.00	0.00	7.85		* H/T 400KV-JABALPUR-ITARSI-3 Line at 12:00Hrs/ 24.09.2024 for Joining of jumper of Reactor Isolator after isolator replacement works at Itarsi end.
							3.73	0.00	0.00	0.00	89.35	100.00	
CKT	400kV JABALPUR-ITARSI-4	LCSD	25-09-2024	11:14:00	29-09-2024	20:43:00	4.40	0.00	0.00	0.00	105.48		* H/T 400KV-JABALPUR-ITARSI-4 at 11:14Hrs/ 25.09.2024 for replacement of Line Isolator <(>&<)> Reactor Isolator at Itarsi SS end
CKT	400kV JABALPUR-ITARSI-4	LCSD	02-09-2024	11:03:00	02-09-2024	19:53:00	0.37	0.00	0.00	0.00	8.83		* H/T 400KV-JABALPUR-ITARSI-4 at 11:03 hrs/02.09.2024 To Drop down the jumper of Tie Bay for Isolator (40889B) Replacement works under ADD CAP 19-24.
CKT	400kV JABALPUR-ITARSI-4	LCSD	06-09-2024	11:22:00	06-09-2024	19:40:00	0.35	0.00	0.00	0.00	8.30		* H/T 400KV-JABALPUR-ITARSI-4 at 11:22 hrs/06.09.2024 To connect the jumper of Tie Bay after Isolator (40889B) Replacement works under ADD CAP 19-24.
							5.12	0.00	0.00	0.00	122.61	100.00	
CKT	400kV JABALPUR-REWA-1	OSPT	26-09-2024	08:52:00	26-09-2024	19:16:00	0.43	10.40	0.00	0.00	0.00		* H/T 400KV-JABALPUR-REWA-1 at 08:52/26.09.2024 FOR ATTENDING S/D NATURE DEFECTS IN LINE, INSULATOR REPLACEMENT WORK IDENTIFIED IN TRIPPING LOCATION
CKT	400kV JABALPUR-REWA-1	LART	02-09-2024	19:57:00	02-09-2024	19:57:00	0.00	0.00	0.00	0.00	0.00		** Dear Sir,* A/R successful of 400kv Jabalpur-Rewa#1 on B-ph/E fault at 19:57hrs/02.09.2024* Rewa:-* M1-52.9km/4.06kA* M2-53.5km/3.96kA* Jabalpur:-* M1-169.2km/2.12kA* M2-169km/2.10kA* Regards,* 22.09.2024 23:53:18 INDIA (60003402)* Flashover Insulator (Porcelain Insulator : JSI INDIA /11-96) of B Ph in location 569.
CKT	400kV JABALPUR-REWA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.56	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-2	OMSU	26-09-2024	16:54:00	26-09-2024	18:18:00	0.06	0.00	1.40	0.00	0.00		* A/T of 400 kv 400kv GANDHAR(NTPC)-DEHGAM 2 line at 16:54 Hrs / 26.09.2024 due to DT received from NTPC Gandhar end, Bay at Gandhar end belong to NTPC .
							0.06	0.00	1.40	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-GANDHAR(GTEC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							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	
							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	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GANDHAR(NTPC)-VAV(GETCO)	LPRD	07-09-2024	19:26:00	30-09-2024	23:59:59	23.19	0.00	0.00	0.00	556.57		* H/T on P/R as per WRLDC instruction
CKT	400kV GANDHAR(NTPC)-VAV(GETCO)	LPRD	02-09-2024	19:46:00	06-09-2024	09:40:00	3.58	0.00	0.00	0.00	85.90		* H/t on power regulation
CKT	400kV GANDHAR(NTPC)-VAV(GETCO)	LPRD	01-09-2024	20:27:00	02-09-2024	08:37:00	0.51	0.00	0.00	0.00	12.17		* h/t on power regulation
							27.28	0.00	0.00	0.00	654.64	100.00	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-1	OMSU	03-09-2024	06:50:00	03-09-2024	11:27:00	0.19	0.00	4.62	0.00	0.00		* A/T due to R Ph-E fault.* Navsari end details: M1- 6.318km, 18.653KA, M2- 6.25km, 18.854KA
							0.19	0.00	4.62	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-2	OMSU	03-09-2024	07:03:00	03-09-2024	18:55:00	0.49	0.00	11.87	0.00	0.00		* A/T 400Kv Kakrapar-Navsari-2 at 07:03 hrs/03.09.2024 due to DT received from Kakrapar end.(Details awaited, fault in Kakrapar Switthyard/fire in switthyard)
							0.49	0.00	11.87	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-VAPI-1	LCSD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* Availed by STERLITE for LILO@Vapi II SS
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-VAPI-2	LCSD	01-09-2024	00:00:01	02-09-2024	14:43:00	1.61	0.00	0.00	0.00	38.72		* H/T 400KV Vapi - Kakrapar 2 at 10:18 Hrs/14.08.2024 for shifting line 02 from ERS towers to PGCIL towers and other activities. (S/D Availed by Sterlite)
							1.61	0.00	0.00	0.00	38.72	100.00	
CKT	400KV-D/C-KAKRAPAR-VAPI2(STERLITE)-C1			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-D/C-KAKRAPAR-VAPI2(STERLITE)-C2			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 KALA-KUDUS(MSETCL)-1	OSFT	23-09-2024	12:42:00	23-09-2024	21:52:00	0.38	9.17	0.00	0.00	0.00		* H/T 400KV Kala-Kudus # 1 at 12:42Hrs/23.09.2024 on emergency basis to attend snapped Bph conductor at loc no 16-17 of 400KV Kala-Kudus # 2.
CKT	400kV KALA-KUDUS(MSETCL)-1	OSFT	09-09-2024	13:01:00	09-09-2024	19:05:00	0.25	6.07	0.00	0.00	0.00		* H/T400KV KALA-KUDUS 1 line at 13:01Hrs/ 09.09.2024 on emergency basis (S/D availed by WR1) for replacement of Y Phase Line isolator crossarm at Kudus MSETCL end.
							0.63	15.24	0.00	0.00	0.00	97.88	
CKT	400kV KALA-KUDUS(MSETCL)-2	LHWT	23-09-2024	08:53:00	23-09-2024	21:55:00	0.54	13.03	0.00	0.00	0.00		* A/T of 400KV Kala - Kudus 2 at 08:53Hrs/23.09.2024 on Y-B ph Fault.** Indication:* At Kala end: 4.2KM/14.7KA,* At Kudus: 73.23KM/4.1KA, 3.1KA* Bph conductor Snapped at loc no 16-17* 27.09.2024 12:00:10 INDIA (60003402)* Fault was found in span 17-18 in Bottom Ckt of M/C tower Top ph conductor snapped .
							0.54	13.03	0.00	0.00	0.00	98.19	
CKT	400kV KALA- VAPI-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 KALA- VAPI-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_KHANDWA(PG)-CHHEGAON(MPPTCL)	LOSPD	04-09-2024	12:32:00	04-09-2024	18:15:00	0.24	0.00	0.00	0.00	5.72		* H/T 400kv KHANDWA-CHHEGAON(MPPTCL) at 12:23hrs/04.09.2024 FOR BAY MAINTENANCE <(>&<)> TESTING WORK S/D AVAILED BY MPPTCL.
							0.24	0.00	0.00	0.00	5.72	100.00	
CKT	400kV KHANDWA-DHULE(MSETCL)-1	OMSU	02-09-2024	17:36:00	02-09-2024	19:05:00	0.06	0.00	1.48	0.00	0.00		* Dear Sir,** A/T of 400KV Khandwa - Dhule # 1 on Y-E fault at 17:36Hrs/ 02.09.2024:** Khandwa end:* M1: 5.7KM/16.85KA* M2: 5.99KM/17.72KA** Dhule end:* 204.9KM/1.48KA*** Regards,* 22.09.2024 23:43:16 INDIA (60003402)* Flashover Hardware in Y Ph (Top Ph) at location 17.
							0.06	0.00	1.48	0.00	0.00	100.00	

Standard of Performance data for the Month of Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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 KHANDWA-DHULE(MSETCL)-2	OMSU	10-09-2024	14:29:00	10-09-2024	16:52:00	0.10	0.00	2.38	0.00	0.00	100.00	* H/T 400kV KHANDWA-DHULE 2 at 14:29hrs/10.09.2024 on emergency basis to remove person hanged on tower loc no 710 ,S/D availed by WR1.* Regards
CKT	400kV KHANDWA-INDORE-1	OSPT	19-09-2024	10:16:00	19-09-2024	19:31:00	0.39	9.25	0.00	0.00	0.00	98.72	* h/t for attending S/D nature defect
CKT	400kV KHANDWA-INDORE-2	OSPT	13-09-2024	10:23:00	13-09-2024	18:50:00	0.35	8.45	0.00	0.00	0.00	98.83	* h/t for attending S/D nature defect
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	LART	07-09-2024	17:06:00	07-09-2024	17:06:00	0.00	0.00	0.00	0.00	0.00	100.00	* Dear Sir,** A/R successful of 400kV Betul-Mauda#1 on Y-ph/E fault at 17:06hrs/07.09.2024.* Betul:-* M1- 168.4km/2.04kA* M2- 195.3km/2.05kA* Mauda(NTPC):-* Indications awaited** (Fault in WR-1 Jurisdiction)* Regards,* 01.10.2024 22:40:05 INDIA (60003402)* At Tower Loc No.31,one polymer insulator(Y-Phase,Top Phase) found damaged and also flashover mark found on it .At Loc No.32 flashover marks Arcing horn and jumper Top(Y-Phase).Thunder <(>&< Lightning with heavy rain was there on evening time near Gnager village areas.
CKT	400kV MAUDA(NTPC)-BETUL-2	LART	27-09-2024	04:50:00	27-09-2024	04:50:00	0.00	0.00	0.00	0.00	0.00	100.00	* Dear Sir,* A/R successful of 400kV Betul- Mauda#2 on B-ph/E fault at 04:50hrs/27.09.2024* Betul:-* M1- 154km/2.0kA* M2- 176.6km/2.01kA* Mauda(NTPC):-* Indications awaited* 01.10.2024 22:13:14 INDIA (60003402)* Fault in WR1 Jurisdiction** Flashover Marks found on Insulator String ,Arcing Horn <(>&< CC Ring ,at Loc No.77.
CKT	400kV MAUDA(NTPC)-BETUL-2	OSFD	20-09-2024	17:24:00	21-09-2024	13:44:00	0.85	0.00	0.00	0.00	20.33	100.00	* H/T of 400KV Mauda - Betul 2 at 17:24Hrs/20.09.2024 on emergency basis. S/D Availed by Mauda (NTPC) to replace Y-ph LA due to high leakage current at Mauda end.
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	OMSU	10-09-2024	12:35:00	10-09-2024	15:21:00	0.12	0.00	2.77	0.00	0.00	100.00	* H/T 400KV MUNDRA-BHUJ -2 at 12:35 hrs/10.09.2024 S/d taken by CGPL* to avoid tripping of GT 20 due to line disturbance as only Unit 10 and 20 GT are available during outage of CGPL - 400KV - BUS 1.
CKT	400kV BHUJ-MUNDRA(CGPL)-2	OMSU	11-09-2024	08:05:00	11-09-2024	19:50:00	0.49	0.00	11.75	0.00	0.00	100.00	* H/T 400KV MUNDRA-BHUJ -2 at 08:05 hrs/11.09.2024 S/d taken by CGPL* to avoid tripping of GT 20 due to line disturbance as only Unit 10 and 20 GT are available during outage of CGPL - 400KV - BUS 1.
CKT	400kV BHUJ-MUNDRA(CGPL)-2	OSPD	12-09-2024	09:05:00	12-09-2024	18:03:00	0.37	0.00	0.00	0.00	8.97	100.00	* H/T 400KV MUNDRA-BHUJ -2 at 09:05 hrs/12.09.2024 S/d taken by CGPL to avoid tripping of GT 20 due to line disturbance as only Unit 10 and 20 GT are available during outage of CGPL - 400KV - BUS 1.
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-1	LVRD	12-09-2024	00:13:00	12-09-2024	08:32:00	0.35	0.00	0.00	0.00	8.32	100.00	* H/T on V/R as per WRLDC instruction
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	GOVC	13-09-2024	13:15:00	14-09-2024	17:06:00	1.16	0.00	0.00	27.85	0.00	100.00	* A/T of 400KV CGPL - Jetpur # 2 at 13:15Hrs/13.09.2024 on Over voltage protection operation at CGPL end and DT received at Jetpur end.
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	GOVC	24-09-2024	18:05:00	30-09-2024	23:59:59	6.25	0.00	0.00	149.92	0.00	100.00	* Tripped on Over Voltage Protection
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	LVRD	26-09-2024	23:57:00	30-09-2024	07:10:00	3.30	0.00	0.00	0.00	79.22	100.00	* H/T on V/R as per WRLDC instruction
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2	LVRD	12-09-2024	21:50:00	30-09-2024	23:59:59	18.09	0.00	0.00	0.00	434.17	100.00	* H/T on Voltage regulation vide WRLDC code on system constraints
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1	LART	03-09-2024	03:36:00	03-09-2024	03:36:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on R Ph-E fault.* Dehgam end.* M1- 99.7km, 3.58kA* M2- 101.6km, 3.5kA* Nagda end.* M1- 220.0km, 1.7kA* M2- 232.4km, 1.73kA* 22.09.2024 23:58:50 INDIA (60003402)* Flashover marks found on Hardware and Grading ring at location 631
CKT	400kV NAGDA(MPPTCL)-DEGHAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAVSARI-VAV(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PIRANA-NICOL(TORRENT)	OSPD	12-09-2024	09:43:00	12-09-2024	16:06:00	0.27	0.00	0.00	0.00	6.38	100.00	** Dear sir,* H/T 400KV Pirana-Nicol line at 09:43Hrs/12.09.2024 for S/D availed by torrent for ABT meter replacement works at Nicol end.
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the Month of Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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_RAJGARH (PG)-CHHEGAON(MPPTCL)	OSFT	10-09-2024	16:58:00	10-09-2024	22:50:00	0.00	0.00	0.00	0.00	0.00	100.00	** Dear sir,* H/T 400KV Chhegaon-Rajgarh at 16:58Hrs/10.09.2024 to attend decapped insulator at loc no 188 on emergency basis
CKT	400KV_RAJGARH (PG)-CHHEGAON(MPPTCL)	LHWT	09-09-2024	19:51:00	09-09-2024	20:53:00	0.04	1.03	0.00	0.00	0.00	99.04	* A/T 400KV CHHEGAON(MPPTCL)-RAJGARH at 19:51 hrs/09/09/2024 on Y- Phase to Ground Fault.* Rajgarh end indication : * M1- 122.2km/2.25kA* M2- 126.3km/2.39kA* Chhegaon end :-* M1- 37.13km/7.2kA* 23.09.2024 00:45:43 INDIA (60003402)* Decapping of outer porcelain disc insulator of Y Phase (middle) DT string found at location no 188 (middle phase DT string)* BHEL make 12/05 Batch Disc Insulators
CKT	400KV_RAJGARH-KHARGONE(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV_RNCHHDPURA(GETCO)-NICOL(TPGL) #1	OSPT	26-09-2024	10:30:00	26-09-2024	16:48:00	0.26	6.30	0.00	0.00	0.00	99.12	* H/T 400KV-RANCHODPURA-NICOL-II-1 at 10:30 hrs /26.09.2024 for Shutdown nature defect rectification work.
CKT	400KV_RNCHHDPURA(GETCO)-NICOL(TPGL) #1	OSPD	24-09-2024	08:49:00	24-09-2024	14:01:00	0.22	0.00	0.00	0.00	5.20	100.00	* H/T 400KV-RANCHODPURA-NICOL-II-1 line at 08:49Hrs/ 24.09.2024 (S/D availed by GETCO) to carry out Ratio test (with tan Delta kit) and Tan Delta measurement test for CVT at RANCHODPURA GETCO end.
CKT	400 KV RANCHHODPURA-PIRANA LINE	LART	03-09-2024	11:07:00	03-09-2024	11:07:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400KV Pirana- Ranchodpura Line on B Ph-E fault at 11:07hrs/03.09.2024.* Pirana end:* M1- 16.7km, 10.7KA* M2- 16.85km, 10.67kA* Ranchodpura end:* m2-76.49km/nil* 01.10.2024 22:58:14 INDIA (60003402)* Flashover marks found on Jumper conductor in B Ph (Bottom Ph) at location 65 Jumper drop clearance is found to be 2.4 meter. Flashover marks also found on Earthwire Hardware
CKT	400 KV RANCHHODPURA-PIRANA LINE	OMSU	03-09-2024	01:27:00	03-09-2024	01:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL DUE TO R PH-E FAULT.* PIRANA END: M1- 66.23KM, 4.42KA, M2- 66.39KM, 4.41KA* RANCHODPURA END: 23.69KM, 5.48KA* (Fault in GETCO jurisdiction)
CKT	400 KV RANCHHODPURA-PIRANA LINE	OMSU	26-09-2024	14:46:00	26-09-2024	15:56:00	0.05	0.00	1.17	0.00	0.00	100.00	* A/T of 400 kV Pirana-Ranchodpura line at 14:46 Hrs / 26.09.2024 on B ph-E/fault.* Indication:* At Pirana end : 48.02 km / 5.786 kA.* At Ranchodpura end: 47.035 km / 5.94 kA.* Fault is under GETCO jurisdiction
CKT	400KV SASAN(RELIANCE)-REWA	LVRD	01-09-2024	00:00:01	16-09-2024	08:47:00	15.37	0.00	0.00	0.00	368.78	100.00	* Kept open on Voltage regulation vide WRLDC code on system constraints
CKT	400KV SATNA-BINA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV SATNA-BINA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV SATNA-BINA-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV SATNA-SAGAR(MPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	
CKT	400KV SEONI-KHANDWA-1			00:00:00		00:00:00	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	
CKT	400KV SARDAR SAROVAR(SSNNL)-RAJGARH-1	LART	23-09-2024	16:50:00	23-09-2024	16:50:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful of 400KV SARDAR SAROVAR-RAJGARH 1(LILO) at 16:50 hrs/23.09.2024 on Y-E Fault.* Rjagr end:* M1- 4.00KM/14.20KA* M2-3.90 KM/14.67 KA* SSP end:* M1- 141KM/2.046 KA* M2-141 KM/2.049 KA* 27.09.2024 12:04:55 INDIA (60003402)* Flashover marks found on Arcing Horn, D-shackle , and CC ring in Y ph (Top Ph) at location 271 in POWERGRID Side(Raigarh Side)
CKT	400KV SARDAR SAROVAR(SSNNL)-RAJGARH-1	OSFD	26-09-2024	11:15:00	26-09-2024	16:44:00	0.23	0.00	0.00	0.00	5.48	100.00	* 400KV SARDAR SAROVAR-RAJGARH 1(LILO) at 11:15 hrs09.2024 emergency shutdown taken by GETCO for safety purpose to restore 400KV SARDAR SAROVAR-RAJGARH -2.
CKT	400KV SARDAR SAROVAR(SSNNL)-RAJGARH-2	LHWT	02-09-2024	17:05:00	03-09-2024	08:35:00	0.65	15.50	0.00	0.00	0.00	97.56	* A/T of 400KV SSP - Rajgarh # 2 on B-E fault at 17:05Hrs/ 02.09.2024.** Rajgarh end:* M1: 2.7KM/19.83KA* M2: 2.4KM/14.63KA** SSP end:* 177KM/1.88KA** Regards , 22.09.2024 23:34:57 INDIA (60003402)* Decapping of Porcelain insulator in B Ph (Top Ph) at location lilo 03. (Decapped Insulator make (JSI Make / PG 02-07-01) (New CLR Insulator placed Decoil)
CKT	400KV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMSU	23-09-2024	03:45:00	26-09-2024	16:48:00	3.54	0.00	85.05	0.00	0.00	100.00	* A/T 400KV-SSP-RAJGARH-2 at 03:45 hrs/23.09.2024 on Y- Phase to Ground Fault.* Rajgarh end :* AFAS M1- 118.9KM/3.26KA* AFAS M2- 118.98KM/3.26KA** SSP end :-* details awaited** Fault beyond POWERGRID jurisdiction
CKT	400KV SARDAR SAROVAR(SSNNL)-RAJGARH-2	LVRD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* Kept under V/R
CKT	400KV SUGEN(TORRENT)-VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TARAPUR(NPCIL)-BOISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TARAPUR(NPCIL)-BOISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TARAPUR(NPCIL)-PADGE(MSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TARAPUR(NPCIL)-PADGE(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV VADODARA-ASOJ(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV VADODARA-ASOJ(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the Month of Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-PIRANA-2	LART	30-09-2024	20:03:00	30-09-2024	20:03:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400KV Vadodara-Pirana 2 line at 20:03Hrs/ 30.09.2024 on Y-E fault:** Vadodara end:* M1: 9.4KM, 20.42KA* M2: 9.6KM, 20.12KA* AFAS Double end: 10.504KM, 20.86KA** Pirana:* M1: 102.9KM, 3.26KA* M2: 105.9KM, 3.43KA* AFAS Double end: 120.99KM, 4.97KA* 01.10.2024 22:02:36 INDIA (60003402)* Flashover hardware in Y Phase at location 38
CKT	400kV VADODARA-PIRANA-2	LART	25-09-2024	02:06:00	25-09-2024	02:06:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful on R-E Fault(D/C line,Vadodara TLM jurisdiction ,Top phase ,Bad weather)* Vadodara double end-57.15KM/9.444KA* Pirana double end: M1- 74.349KM/5.125 KA* Pirana M1- 73.9km/4.3ka <-&-&-> M2- 70.69km/4.8ka* Vadodara-m1- 36.1km/ 9.53KA* 01.10.2024 22:20:54 INDIA (60003402)* Flashover marks found on Hardware on 170
CKT	400kV VADODARA-PIRANA-2	SPLT	11-09-2024	10:24:00	11-09-2024	11:37:00	0.05	1.22	0.00	0.00	0.00		* A/T 400kV Vadodara-Pirana Line # 2 at 10:24 hrs/11.09.2024 at Vadodara end only <-&-&-> line synchronized 11:37 hrs/11.09.2024.
CKT	400kV VADODARA-PIRANA-2	LART	02-09-2024	17:31:00	02-09-2024	17:31:00	0.00	0.00	0.00	0.00	0.00	99.83	* Dear Sir,** A/R successful of 400KV Vadodara - Pirana # 2 on R-E fault at 17:31Hrs/ 02.09.2024:** Pirana end:* M1: 11.39KM/12.12KA* M2: 10.9KM/12.2KA* Vadodara end:* M1: 99.6KM/3.91KA* M2: 102.9KM/5.0KA** Regards,* 01.10.2024 22:53:00 INDIA (60003402)* Flashover marks found on Rigid spacer and conducto at locatooon 337
CKT	400kV VAPI-BOISAR			00:00:00		00:00:00	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	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	100.00	
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-1	OMSU	02-09-2024	20:23:00	02-09-2024	22:51:00	0.10	0.00	2.47	0.00	0.00		** Dear Sir,** H/T of 400KV Vindhyanchal-Jabalpur # 1 and 400KV Vindhyanchal-Jabalpur # 2 at 20:26Hrs/ 02.09.2024 and 20:23Hrs/ 02.09.2024 on emergency basis for removing person climbed on loc 444* Regards
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-2	OMSU	02-09-2024	20:26:00	02-09-2024	22:52:00	0.10	0.00	2.43	0.00	0.00		** Dear Sir,** H/T of 400KV Vindhyanchal-Jabalpur # 1 and 400KV Vindhyanchal-Jabalpur # 2 at 20:26Hrs/ 02.09.2024 and 20:23Hrs/ 02.09.2024 on emergency basis for removing person climbed on loc 444* Regards
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-2	LCSD	21-09-2024	17:40:00	22-09-2024	22:19:00	1.19	0.00	0.00	0.00	28.65		* H/T 400KV-VINDHYACHAL-JABALPUR-2 at 17:40Hrs/21.09.2024 for Erection of bushings and commissioning of V-J#2 line reactor in ADD GAP at Jabalpur end.
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	LCSD	14-09-2024	08:41:00	14-09-2024	19:06:00	0.43	0.00	0.00	0.00	10.42		* H/T 400KV-VINDHYACHAL-SATNA-2 at 08:41hrs/14.09.2024 for Erection work of M/C Tower no MC-16 For Bandha coal block EMMRL diversion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	16-09-2024	09:17:00	16-09-2024	18:54:00	0.40	0.00	0.00	0.00	9.62		* H/T 400KV-VINDHYACHAL-SATNA-2 at 09:17Hrs/16.09.2024 for Erection work of M/C Tower no MC-16 For Bandha coal block EMMRL diversion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	08-09-2024	07:53:00	08-09-2024	18:59:00	0.46	0.00	0.00	0.00	11.10		* H/T 400KV-VINDHYACHAL-SATNA-2 at 07:53hrs/08.09.2024 for Erection work of M/C Tower no MC-16 For Bandha coal block EMMRL diversion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	10-09-2024	08:32:00	10-09-2024	20:25:00	0.50	0.00	0.00	0.00	11.88		* H/T 400KV-VINDHYACHAL-SATNA-2 at 08:32 hrs/10.09.2024 For Erection work of M/C Tower no MC-16 For Bandha coal block EMMRL diversion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	06-09-2024	08:45:00	06-09-2024	19:01:00	0.43	0.00	0.00	0.00	10.27		* H/T 400KV-VINDHYACHAL-SATNA-2 at 08:45hrs/06.09.2024 for Erection work of M/C Tower no MC-16 For Bandha coal block EMMRL diversion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	07-09-2024	08:41:00	07-09-2024	19:21:00	0.44	0.00	0.00	0.00	10.67		* H/T 400KV-VINDHYACHAL-SATNA-2 at 08:41hrs/07.09.2024 for Erection work of M/C Tower no MC-16 For Bandha coal block EMMRL diversion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	21-09-2024	09:05:00	21-09-2024	17:25:00	0.35	0.00	0.00	0.00	8.33		* h/t for diversion work @ banda coal mine
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	23-09-2024	09:10:00	23-09-2024	19:24:00	0.43	0.00	0.00	0.00	10.23		* H/T 400KV-VINDHYACHAL-Satna-2 at 09:10Hrs/23.09.2024 for For construction work of M/C Tower no MC-16 For Bandha coal block EMMRL div= ersion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	19-09-2024	08:11:00	19-09-2024	20:00:00	0.49	0.00	0.00	0.00	11.82		* H/T 400KV-VINDHYACHAL-SATNA-2 at 08:11 hrs/19.09.2024 FOR CONSTRUCTION WORK OF M/C TOWER NO MC-16/0 OF BANDHA COAL BLOCK EMMRL DIVERSION WORK
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	20-09-2024	09:00:00	20-09-2024	20:55:00	0.50	0.00	0.00	0.00	11.92		* h/t for diversion work @ banda coal mine
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	SCSD	18-09-2024	09:00:00	18-09-2024	19:20:00	0.43	0.00	0.00	0.00	10.33		* 400KV-VINDHYACHAL-SATNA-2 at 09:00 hrs/18.09.2024 For construction work of M/C Tower no MC-16/0 for Bandha coal block EMMRL diversion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	11-09-2024	07:57:00	11-09-2024	20:00:00	0.50	0.00	0.00	0.00	12.05		* H/T 400KV-VINDHYACHAL-SATNA-2 at 07:57 hrs/11.09.2024 For Erection work of M/C Tower no MC-16 For Bandha coal block EMMRL diversion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2	LCSD	05-09-2024	11:20:00	05-09-2024	20:24:00	0.38	0.00	0.00	0.00	9.07		* H/T 400KV-VINDHYACHAL-SATNA-2 at 11:20hrs/05.09.2024 for Erection work of M/C Tower no MC-16 For Bandha coal block EMMRL diversion work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3	OSFD	04-09-2024	21:27:00	05-09-2024	11:07:00	0.57	0.00	0.00	0.00	13.67		* H/T 400kV VINDHYACHAL(NTPC)-SATNA-3 ON EMERGENCY BASIS AT 21:27 HRS/04.09.2024 AVAILED BY NTPC DUE TO oil leakage from Y phase Main CB hydraulic oil tank at NTPC end.
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the Month of Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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 VINDHYACHAL(NTPC)-VINDHYACHAL PS	OSFD	14-09-2024	09:09:00	14-09-2024	19:51:00	0.45	0.00	0.00	0.00	10.70		* H/T 400KV-Vindhyachal (NTPC) - Vindhyachal PS 2 at 09:09hrs/14.09.2024 on emergency for attending hotspot in wave trap at Vindhyachal (NTPC) end. S/D Availed by Vindhyachal (NTPC) .
							0.45	0.00	0.00	0.00	10.70	100.00	
CKT	400kV VINDHYACHAL PS-SASAN(RELIANCE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL PS-SASAN(RELIANCE)-2	LART	25-09-2024	17:42:00	25-09-2024	17:42:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV VINDHYACHAL(Pooling)-SASAN -2 on Y-ph/E fault at 17:42 hrs/25.09.2024* Vindhyachal PS end:-* M1- 3.3km/22.6kA* M2- 3.3km/21.6kA* Sasan end :* M1-3.6km/15.6kA* 29.09.2024 08:30:49 INDIA (60003402)* Flashover Insulator / Jumper at location 13
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ZERDA(GETCO)-BHINMAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ZERDA(GETCO)-KANKROLI			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 BANASKANTHA-BHUJ-1	LCSD	02-09-2024	14:38:00	03-09-2024	02:01:00	0.47	0.00	0.00	0.00	11.38		* H/T 765KV-BHUJ-BANASKANTHA-1 To test Tie bay LBB relay with newly erected Bay of ICT#3 at Banaskantha.
CKT	765kV BANASKANTHA-BHUJ-1	SEFT	03-09-2024	05:09:00	03-09-2024	20:18:00	0.63	15.15	0.00	0.00	0.00		* A/T due to R Ph-E fault.* Banaskantha end detail:* M2- 0.723km, 15.016KA* Bhuj end details:* M1- 262.0km, 3.55KA* M2- 288.9km, 1.144KA* 03.09.2024 20:33:15 INDIA (60002986)* R PH L/R LA failed at Banaskantha end
							1.10	15.15	0.00	0.00	11.38	97.90	
CKT	765kV BANASKANTHA-BHUJ-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	765kV BANASKANTHA-CHITTORGARH-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 BANASKANTHA-CHITTORGARH-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	765kV BINA-GWALIOR-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 BINA-GWALIOR-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	765kV BINA-GWALIOR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-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	
CKT	765kV GWALIOR-AGRA-1	LEFT	11-09-2024	19:22:00	12-09-2024	14:56:00	0.82	19.57	0.00	0.00	0.00		* A/T 765kV Gwalior-Agra#1 at 19:22 hrs/11.09.2024 on Y- Phase to Ground Fault .* Gwalior end :* M1- 97.4km/6.36kA* M2- 98.7km/6.32kA* TWFL:-97.01KM* Agra end :- 31.3KM/12.73KA** Fault is in NR-3 jurisdiction* Regards* 02.10.2024 00:02:00 INDIA (60002898)* decapped CLR insulator at tower no. 260
CKT	765kV GWALIOR-AGRA-1	LNCC	12-09-2024	18:07:00	30-09-2024	23:59:59	18.25	0.00	0.00	437.88	0.00		* A/T 765kV Gwalior-Agra#1 at 18:07 hrs/12.09.2024 on R- Phase to Ground Fault .* Gwalior end :* M1- 59.8KM/9.34KA* M2- 62.3KM/8.99KA* TWFL:-60.29KM* Agra end :-* M1- 71.4KM/7.89KA* M2- 72.5KM/7.66KA* TWFL:-68.32KM* 23.09.2024 01:03:50 INDIA (60003402) . Tower no. 159 (A+6) collapsed DUE TO FLASH FLOOD in ASAN river. Line is antitheft charged since 20:07 hrs /13.09.2024 from Gwalior gantry to loc No: 153.
							19.07	19.57	0.00	437.88	0.00	93.06	
CKT	765kV GWALIOR-AGRA-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	765kV GWALIOR-ORAI			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 INDORE-VADODARA-1	LART	02-09-2024	18:10:00	02-09-2024	18:10:00	0.00	0.00	0.00	0.00	0.00		* Dear Sir,** A/R successful of 765kV Vadodara -Indore on R-E fault at 18:07Hrs/ 02.09.2024.** Indore end:* M1: 166.5KM/4.965KA* M2: 164.7KM/3.74KA* TWFL:-177.6KM* Vadodara end:* M1: 137.4KM/4.09KA* M2: 132.2KM/4.2KA** TWFL:-143.56KM* Regards,* 22.09.2024 23:48:19 INDIA (60003402)* Foriegnmaterial found on near Cross arm and near Insulator string and also flashmarks found on R Ph CC Ring and Arcing Horn at location 480.
CKT	765kV INDORE-VADODARA-1	OSPT	25-09-2024	14:43:00	25-09-2024	19:46:00	0.21	5.05	0.00	0.00	0.00		* H/T 765KV-INDORE-VADODARA-1 at 14:43 hrs/25.09.2024 for SAS Upgradation Testing (<-&->) Shutdown nature line defect attending work.
							0.21	5.05	0.00	0.00	0.00	99.30	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-1	LART	10-09-2024	06:02:00	10-09-2024	06:02:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 765kV Gwalior - Phagi 1 at 06:02 hrs/10/09/2024 on R-E Fault.* Gwalior end :* M1- AFAS: 131.35KM/5.14KA*** Phagi end :-* M1- 162.8KM/3.9KA* M2-154.9KM/3.92KA* 03.10.2024 19:27:55 INDIA (60003402)* "Fault comes under NR1 Jurisdiction.* The intensive patrolling was done between locations No. 380-404, During tower top patrolling on Dated 12.09.2024 A flash over found at location No. 364"
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JABALPUR PS-BINA-1	LEFT	09-09-2024	16:43:00	09-09-2024	17:20:00	0.03	0.62	0.00	0.00	0.00		* A/T 765kV JABALPUR PS-BINA-1 at 16:43 hrs/09/09/2024 on B Phase to Ground Fault .* Bina end indication :* M1- 136.6km/6.09kA* M2- 117km/6.3kA** Jabalpur end afas :-* M1- km/kA* M2- 70.00km/8.7kA* 23.09.2024 00:38:01 INDIA (60003402)* Flashover marks found on transposition jumper of B phase at TP tower 216.
							0.03	0.62	0.00	0.00	0.00	99.91	
CKT	765kV JABALPUR PS-BINA-2	LVRD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* Line hand tripped for voltage regulation
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* KEPT OPEN on Voltage regulation vide WRDLC code on system constraints
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2	LVRD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* H/T on Voltage regulation vide WRDLC code on system constraints (<-&->) L/R CONVERT AS B/R
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	765kV JABALPUR-ORAI-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 Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JABALPUR-ORAI-2	LART	25-09-2024	16:29:00	25-09-2024	16:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 765kV JABALPUR(Pooling)-ORAI- 2 on Y-ph/E fault at 16:29 hrs/25.09.2024* Jabalpur PS end:-* M1-178.9km/4.4kA* M2- 170.9km/4.5kA* TWFL-180.00 KM* Orai end : * M1- 183km/3.62kA* M2- 181.1km/.74kA* TWFL-178.75 km* 29.09.2024 11:01:53 INDIA (60003402)* Flashover marks found on Insulators and Hardwares at location 486
CKT	400kV RIHAND(NTPC)-VINDHYACHAL PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-VINDHYACHAL PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SASAN(RELIANCE)-SATNA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SASAN(RELIANCE)-SATNA-2	LHWT	17-09-2024	09:13:00	17-09-2024	17:59:00	0.37	8.77	0.00	0.00	0.00	98.78	* A/T 765KV Sasan-Satna 2 at 09:13Hrs/ 17.09.2024 on B-E fault:** Satna end:* M1: 107.6KM, 5.37KA* M2: 108.9KM, 5.5KA* TWFL: 108.03KM** Sasan end: 125KM, 4.94KA* 23.09.2024 00:56:46 INDIA (60003402)* E/W snapped at Loc 369-370 (River crossing location) under Rewa TLM jurisdiction
CKT	765kV VINDHYACHAL PS-SASAN(RELIANCE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-BINA-1	LART	06-09-2024	05:31:00	06-09-2024	05:31:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 765kV SATNA-BINA 1 on B Ph-E fault at 05:31 hrs /06.09.2024.* Bina end(afas):* M1- 24.7KM/15.3KA* M2- 23.0KM/15.2KA** Satna end: (afas)* M1- 24.7KM/15.3KA* M2- 23.0KM/15.2KA* 23.09.2024 00:22:48 INDIA (60003402)* Flashover marks found on B ph CC ring and Hot end Yoke plate and Copper Bond at location 669.
CKT	765kV SATNA-BINA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-GWALIOR-2	LVRD	08-09-2024	16:27:00	08-09-2024	19:28:00	0.13	0.00	0.00	0.00	3.02	100.00	* H/T ON V/R
CKT	765kV SATNA-ORAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-VINDHYACHAL PS-1	OSFT	12-09-2024	13:50:00	12-09-2024	20:39:00	0.28	6.82	0.00	0.00	0.00	99.05	* esd to attend hotspot in Yph LA connector at satna end
CKT	765kV SATNA-VINDHYACHAL PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SEONI-BINA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF AURANGABAD-1@ BOISAR	SVRD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* H/T UNDER V/R
LNR	330MVAR,SWLR OF CHITORGARH2 AT BANSKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF CHITORGARH1 AT BANSKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-2 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KHNADWA-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KHANDWA-2 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF LAKADIA(ADANI)-1@ BHACH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF LAKADIA(ADANI)-2@ BHACH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BANASKANTHA-2 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BANASKANTHA-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF SAGAR AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT BINA			00:00:00		00:00:00	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	100.00	
LNR	240MVAR,SWLR OF GWALIOR-3 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF JAIPUR-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF JAIPUR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the Month of Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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
XMER	500MVA,400/220kV ICT-1 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT INDORE	OSPT	24-09-2024	11:21:00	25-09-2024	00:40:00	0.56	13.32	0.00	0.00	0.00	98.15	* H/T 765/400KV ICT 1 at Indore at 11:21Hrs/ 24.09.2024 for AMP WORKS AND SPARE REACTOR ROTATION WORK.
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	
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	
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	
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	
XMER	500MVA,400/220kV ICT-2 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	
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	
XMER	315MVA,400/220kV ICT-1 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KALA	SICT	01-09-2024	00:00:01	09-09-2024	14:47:00	8.62	206.78	0.00	0.00	0.00	71.28	* A/T 400/220kV ICT-1 at Kala SS on differential protection at 03:23hrs/21.07.2024.
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	
XMER	500MVA,400/220kV ICT-3 AT KALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	
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	
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	
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	
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	
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	
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	
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	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-2 AT SATNA	OSPT	23-09-2024	11:14:00	23-09-2024	17:41:00	0.27	6.45	0.00	0.00	0.00	99.10	* hv for amp works

Standard of Performance data for the Month of Sept-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration	Restoration	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
XMER	315MVA,400/220kV ICT-1 AT SATNA	OSFT	05-09-2024	19:52:00	05-09-2024	22:35:00	0.11	2.72	0.00	0.00	0.00		* H/T of 400/220KV ICT 1 at Satna SS at 19:52Hrs/05.09.2024 on emergency basis to attend hotspot in 204-89T R phase Isolator.* Regards
XMER	315MVA,400/220kV ICT-1 AT SATNA	OSFT	21-09-2024	15:45:00	21-09-2024	19:05:00	0.14	3.33	0.00	0.00	0.00		* H/T of 400/220KV ICT 1 at Satna SS at 15:45Hrs/21.09.2024 on emergency to attend damaged main contact of 204-89T (B-phase isolator) i.e. 220 kV side of 400/220 kV ICT#1.
							0.25	6.05	0.00	0.00	0.00	99.16	
XMER	315MVA,400/220kV ICT-2 AT SATNA	OSPT	25-09-2024	10:36:00	25-09-2024	18:34:00	0.33	7.97	0.00	0.00	0.00		* H/T for AMP works
							0.33	7.97	0.00	0.00	0.00	98.89	
XMER	500MVA,400/220kV ICT-3 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SHUJALPUR	OSPT	25-09-2024	10:29:00	26-09-2024	05:43:00	0.80	19.23	0.00	0.00	0.00		* H/T for AMP works
							0.80	19.23	0.00	0.00	0.00	97.33	
XMER	315MVA,400/220kV ICT-2 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT VAPI	SCSD	30-09-2024	21:54:00	30-09-2024	23:59:59	0.09	0.00	0.00	0.00	2.10		* H/T 400KV/220KV VAPI-ICT-1 at 21:54 hrs/30.09.2024 for busbar LBB relay retrofitting and testing at VAPI SS.
XMER	315MVA,400/220kV ICT-1 AT VAPI	SCSD	26-09-2024	23:15:00	27-09-2024	04:07:00	0.20	0.00	0.00	0.00	4.87		* H/T For busbar LBB relay retrofitting and testing
XMER	315MVA,400/220kV ICT-1 AT VAPI	SCSD	04-09-2024	10:02:00	04-09-2024	19:23:00	0.39	0.00	0.00	0.00	9.35		* H/T 400KV/220KV VAPI-ICT-1 at 10:02hrs/04.09.2024 FOR BUSBAR RELAY AND LBB RETROFITTING .
							0.68	0.00	0.00	0.00	16.32	100.00	
XMER	315MVA,400/220kV ICT-2 AT VAPI	SCSD	27-09-2024	22:56:00	28-09-2024	02:10:00	0.14	0.00	0.00	0.00	3.23		* H/T For busbar LBB relay retrofitting
XMER	315MVA,400/220kV ICT-2 AT VAPI	SCSD	14-09-2024	10:20:00	14-09-2024	21:39:00	0.47	0.00	0.00	0.00	11.32		* H/T 400/220KV ICT # 2 of Vapi at 10:20Hrs/14.09.2024 for Bus bar and LBB relay retrofitting works.
							0.61	0.00	0.00	0.00	14.55	100.00	
XMER	315MVA,400/220kV ICT-3 AT VAPI	SCSD	09-09-2024	10:35:00	09-09-2024	23:10:00	0.52	0.00	0.00	0.00	12.58		* For busbar relay and LBB retrofitting
XMER	315MVA,400/220kV ICT-3 AT VAPI	SCSD	28-09-2024	18:01:00	28-09-2024	21:39:00	0.15	0.00	0.00	0.00	3.63		* H/T 400/220kV ICT-3 of Vapi SS at 18:01hrs/28.09.2024 for Bus Bar <(>&<)> LBB retrofitting work.
XMER	315MVA,400/220kV ICT-3 AT VAPI	SCSD	22-09-2024	12:23:00	22-09-2024	18:53:00	0.27	0.00	0.00	0.00	6.50		* WR2-VAPI -ICT3BAY_406T-XMER* H/T For busbar LBB relay retrofitting work
XMER	315MVA,400/220kV ICT-3 AT VAPI	OMSU	22-09-2024	09:45:00	22-09-2024	10:44:00	0.04	0.00	0.98	0.00	0.00		* H/T For busbar LBB relay retrofitting* but ICT charged on request of WRLDC due to load management issue of other ICTs
							0.98	0.00	0.98	0.00	22.71	100.00	
XMER	500MVA,400/220kV ICT-1 AT VAV GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	