

Standard of Performance data for the month of May-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION-III													
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 certifying	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT LUCKNOW			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT LUCKNOW 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT LUCKNOW 765	SVRD	17-05-2024	10:29:00	31-05-2024	23:59:59	14.56	0.00	0.00	0.00	349.52	100.00	* Hand tripped on voltage regulation as per NRLDC instruction, Lucknow 765- 755KV
BSR	125MVAR,BUS REACTOR-1 AT MAINPURI	SVRD	06-05-2024	10:39:00	31-05-2024	23:59:59	25.56	0.00	0.00	0.00	613.35	100.00	* Hand tripped on voltage regulation as per NRLDC instruction, Mainpur-395KV
BSR	330MVAR,BUS REACTOR-1 AT ORAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-2 AT ORAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,BUS REACTOR-1 AT PITHORAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SHAHJAHANPUR	SVRD	27-05-2024	10:23:00	31-05-2024	23:59:59	4.57	0.00	0.00	0.00	109.62	100.00	* 125MVAR B/Reactor-I SHAHJHNPR 27-05-24 10:23 **** SVRD Hand tripped on voltage regulation as per NRLDC instruction, Shajahanpur 395 KV
BSR	50MVAR,BUS REACTOR-1 AT SOHAWAL	SVRD	26-05-2024	21:39:00	31-05-2024	23:59:59	5.10	0.00	0.00	0.00	122.35	100.00	* Hand tripped on voltage regulation as per NRLDC instruction, Sohawal-390KV
BSR	63MVAR,BUS REACTOR-2 AT SOHAWAL	SVRD	26-05-2024	22:25:00	31-05-2024	23:59:59	5.07	0.00	0.00	0.00	121.58	100.00	* Hand tripped on voltage regulation as per NRLDC instruction, Sohawal-390KV
BSR	93MVAR,BUS REACTOR-2 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	93MVAR,BUS REACTOR-1 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-4 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-1 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-2 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	Electrode Line (AGRA HVDC)-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	Electrode Line (AGRA HVDC)-CKT2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132 KV MAU-BALIA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV AGRA-BHARATPUR(RRVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-AGRA-KIRAWALI(UPI)-ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV ALLAHABAD-JHUSI(UPPTCL)	OMSU	30-05-2024	20:19:00	30-05-2024	20:53:00	0.02	0.00	0.57	0.00	0.00	100.00	* Tripped on Z-3 fault, Allahabad end Relay details FD-224.6KM . Fault under UPPTCL Jurisdiction. Toal line =43.437 KM ; Allahabad jurisdiction=21.772 KM
CKT	220kV ALLAHABAD-REWA ROAD(UPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV ALLAHABAD-REWA ROAD(UPPTCL)-2	OSPD	17-05-2024	10:57:00	17-05-2024	19:06:00	0.34	0.00	0.00	0.00	8.15	100.00	* S/D taken for autoreclose and routine testing of UPPTCL.
CKT	220kV ALLAHABAD-REWA ROAD(UPPTCL)-2	OSPD	18-05-2024	11:37:00	18-05-2024	19:22:00	0.32	0.00	0.00	0.00	7.75	100.00	* S/D taken for autoreclose and routine testing by UPPTCL.
CKT	220KV-AURAIYA(NT)-SAIFAI(UP)-ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	15.90	100.00	
CKT	220kV AURAIYA(NTPC)-SIKANDRA(UPPTCL)-1	OSFT	14-05-2024	10:50:00	14-05-2024	16:39:00	0.24	5.82	0.00	0.00	0.00	99.22	* E/S/D taken for attending hotspot in Line Isolator at Sikandara S/S by Agra (PG).
CKT	220kV FATEHPUR-FATEHPUR(UPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV FATEHPUR-FATEHPUR(UPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV FATEHPUR-KANPUR SOUTH(UPPTCL)	OSFT	02-05-2024	12:32:00	02-05-2024	16:01:00	0.15	3.48	0.00	0.00	0.00	99.53	* Line taken under emergency S/D to attend hotspot in CT pad of B-ph. at Fatehpur end.
CKT	220kV FATEHPUR-NAUBASTA(UPPTCL)	OMSU	23-05-2024	03:28:00	23-05-2024	04:49:00	0.06	0.00	1.35	0.00	0.00	100.00	* Line tripped only from Naubasta end due to Bus bar protection operated at Naubasta end.Fault under UPPTCL jurisdiction.
CKT	220kV FATEHPUR-NAUBASTA(UPPTCL)	OSPD	28-05-2024	12:13:00	28-05-2024	18:52:00	0.28	0.00	0.00	0.00	6.65	100.00	* 220KV FATEHPUR-NAUBASTA 28-05-24 12:13 28-05-24 18:52 OSPD Taken under S/d for routine testing and maintenance work By UP.
CKT	220kV FATEHPUR-NAUBASTA(UPPTCL)	OSPD	01-05-2024	11:08:00	01-05-2024	20:03:00	0.37	0.00	0.00	0.00	8.92	100.00	* For routine testing and maintenance work by UPPTCL.
CKT	220kV FATEHPUR-NAUBASTA(UPPTCL)	OMSU	05-05-2024	18:11:00	05-05-2024	19:03:00	0.04	0.00	0.87	0.00	0.00	100.00	* Tripped on Y-B fault. Fatehpur end Relay details: M-2, FD- 46.3 Km, FC- 8.7 kA. Fault under UPPTCL jurisdiction. Total Line=76KM NR3 jurisdiction=5.286KM.
CKT	220kV JHUSI(UPPTCL)-PHULPUR(UPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT							0.75	0.00	2.22	0.00	15.57	100.00	
CKT							0.00	0.00	0.00	0.00	0.00	100.00	

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Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION-III													
Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220kV JAULJIVI-PITHORAGARH-1	LEFT	06-05-2024	16:47:00	06-05-2024	17:30:00	0.03	0.72	0.00	0.00	0.00		* Line tripped due to R-N fault,Pithoragarh end details:- M1-FD=17.05km=, FC=1KA, M2-FD=16.36km,FC=0.969KA, Jauljivi end details:- M1-FD=7km,FC=5.436KA, M2-FD=7.2km,FC=4.391KA, Pithoragarh AFAS details- FD- 17.143 Km, FC-2.82KA, Fault angle-59.663 degree . Fault under Pithoragarh jurisdiction.
							0.03	0.72	0.00	0.00	0.00	99.90	
CKT	220kV JAULJIVI-PITHORAGARH-2	SRMT	06-05-2024	16:47:00	06-05-2024	20:09:00	0.14	3.37	0.00	0.00	0.00		* Tripped due to relay mal operation at Jauljivi end.
CKT	220kV JAULJIVI-PITHORAGARH-2	OSFT	08-05-2024	15:26:00	08-05-2024	23:39:00	0.34	8.22	0.00	0.00	0.00		* S/d taken emergency basis for attending SF6 gas leakage from GD5 compartment at Jauljivi end
							0.48	11.59	0.00	0.00	0.00	98.44	
CKT	220KV-KANPUR-KIDWAI NAGAR-ACL-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	220kV KANPUR-NAUBASTA(UPPTCL)	OMSU	23-05-2024	03:28:00	23-05-2024	05:53:00	0.10	0.00	2.42	0.00	0.00		* Line tripped only from Naubasta end due to Bus bar protection operated at Naubasta end.Fault under UPPTCL jurisdiction.
CKT	220kV KANPUR-NAUBASTA(UPPTCL)	OSPD	31-05-2024	11:33:00	31-05-2024	18:31:00	0.29	0.00	0.00	0.00	6.97		* S/D taken by UPPCL for routine testing and maintenance work.
CKT	220kV KANPUR-NAUBASTA(UPPTCL)	OSFT	05-05-2024	22:46:00	05-05-2024	22:55:00	0.01	0.15	0.00	0.00	0.00		* Tripped due to problem at Naubasta UPPTCL end.* 14.10.2024 17:24:19 INDIA (60041608)** Outage code and time change as per attribute change of NRPC
CKT	220kV KANPUR-NAUBASTA(UPPTCL)	SBBT	05-05-2024	14:51:00	05-05-2024	16:50:00	0.08	1.98	0.00	0.00	0.00		* Tripped from 400KV Kanpur end only due to tripping of 220KV Bus-1 at Kanpur end.
CKT	220kV KANPUR-NAUBASTA(UPPTCL)	LPPT	05-05-2024	18:11:00	05-05-2024	18:49:00	0.03	0.63	0.00	0.00	0.00		* Tripped on Y-B fault. Kanpur end AFAS details: FD- 6.276 Km, FC- 16.82 kA, Fault Angle -77.07 deg. Fault under Kanpur TLM jurisdiction. Total Line=19.32KM NR3 Jurisdiction =14.861 KM.* 15.10.2024 18:02:26 INDIA (60041608)** Outage code changed as per attribute changes of NRPC
CKT	220kV KANPUR-NAUBASTA(UPPTCL)	OSPD	22-05-2024	11:27:00	22-05-2024	19:33:00	0.34	0.00	0.00	0.00	8.10		* S/D taken for routine testing and maintenance work by UP.
							0.85	2.76	2.42	0.00	15.07	99.63	
CKT	220kV KANPUR-RANIYA(UPPTCL)	SBBT	05-05-2024	14:51:00	05-05-2024	16:53:00	0.09	2.03	0.00	0.00	0.00		* Tripped from 400KV Kanpur end only due to tripping of 220KV Bus-1 at Kanpur end.
							0.09	2.03	0.00	0.00	0.00	99.73	
CKT	220kV MAINPURI(UPPTCL)-KANPUR	OSFT	11-05-2024	12:51:00	11-05-2024	18:06:00	0.22	5.25	0.00	0.00	0.00		* 220kV KNP-MAINPURI 11-05-24 12:51 11-05-24 18:06 OSFT Taken under E/S/D to attend hotspot in R-ph CT terminal towards line side at KNP end.
CKT	220kV MAINPURI(UPPTCL)-KANPUR	OMSU	31-05-2024	13:00:00	31-05-2024	15:49:00	0.12	0.00	2.82	0.00	0.00		* Line tripped on B-N fault . AFAS (Kanpur) details: FD- 121.329 Km, FC- 1.59 kA. Fault under UPPTCL jurisdiction.
CKT	220kV MAINPURI(UPPTCL)-KANPUR	LART	31-05-2024	12:41:00	31-05-2024	12:41:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on B-N fault . AFAS (Kanpur) details: FD- 121.705 Km, FC- 1.55 kA. Fault under UPPTCL jurisdiction.
							0.34	5.25	2.82	0.00	0.00	99.29	
CKT	220kV RAEBAREILY-BACHHRAWAN(UPPTCL)	OSPD	14-05-2024	11:27:00	14-05-2024	19:44:00	0.35	0.00	0.00	0.00	8.28		* S/D taken by UPPTCL for jumper tightening and conductor repair work.
CKT	220kV RAEBAREILY-BACHHRAWAN(UPPTCL)	OSFD	02-05-2024	11:27:00	02-05-2024	22:07:00	0.44	0.00	0.00	0.00	10.67		* Line taken under emergency S/D by UPPTCL to replace B Phase broken Jumper /Repair Damaged Jumper at Location No. 61.
							0.79	0.00	0.00	0.00	18.95	100.00	
CKT	220kV RAIBAREILLY-CG CITY(UPPTCL)	OMSU	30-05-2024	15:13:00	30-05-2024	20:58:00	0.24	0.00	5.75	0.00	0.00		* Tripped on B-N fault. Raibareilly end Relay details, M1-FD-12.2KM, FC-6.8KA, M2-FD-12.39KM, FC-6.81KA. Fault under UPPTCL Jurisdiction. Total line=81.88KM ; Raibareilly jurisdiction=1.19 KM.
							0.24	0.00	5.75	0.00	0.00	100.00	
CKT	220kV RANIYA(UPPTCL)-PANKI(UPPTCL)			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-SIKANDRA(UP)-KIRAWALI(UP)-ACL-CKT1			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-SIKANDRA(UP)-SAIFAI(UP)-ACL-CKT1			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 SITARGANJ-BAREILLY(UPPTCL)			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 SITARGANJ-TANAKPUR(NHPC)			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 TANAKPUR(NHPC)-BAREILLY(UPPTCL)			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 UNCHAHAH(NTPC)-KANPUR-1	SBBT	05-05-2024	14:51:00	05-05-2024	16:47:00	0.08	1.93	0.00	0.00	0.00		* Tripped from 400KV Kanpur end only due to tripping of 220KV Bus-1 at Kanpur end.
							0.08	1.93	0.00	0.00	0.00	99.74	
CKT	220kV UNCHAHAH(NTPC)-KANPUR-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 UNCHAHAH(NTPC)-KANPUR-3	OSFT	14-05-2024	10:49:00	14-05-2024	19:23:00	0.36	8.57	0.00	0.00	0.00		* E/S/D taken for attending hotspot in R-phase Line Isolator contact at Kanpur.
							0.61	14.62	0.00	0.00	0.00	98.04	
CKT	220kV UNCHAHAH(NTPC)-KANPUR-3	LEFT	05-05-2024	14:51:00	05-05-2024	20:54:00	0.25	6.05	0.00	0.00	0.00		* Line tripped on B-N fault. Kanpur end AFAS details: M-1, FD-67.768 KM, FC-2.53 KA, Fault Angle-61.678 deg, M-2, FD-67.708KM, FC-2.52KA, Fault Angle-60.978 deg. Kanpur end relay details: Main 1, FD-68.42 KM, FC-2.322, Main 2, FD-69.5 km, FC-2.29 KA. Fault under Kanpur Jurisdiction.* 31.05.2024 16:30:44 INDIA (60041608)* Kite found at Loc no-222* 14.10.2024 17:40:25 INDIA (60041608)* Outage code changed as per attribute change list of NRPC
							0.61	14.62	0.00	0.00	0.00	98.04	
CKT	220kV UNCHAHAH(NTPC)-KANPUR-4	OMSU	30-05-2024	10:13:00	30-05-2024	12:21:00	0.09	0.00	2.13	0.00	0.00		* Tripped on R-Y fault. Kanpur end AFAS details, M1-FD-1.718KM, FC-25.51 KA, Fault Angle-68.14 deg, M2-FD-1.717KM, FC-25.32KA, Fault Angle-68.37 Kanpur Relay details, M1-FD-1.5KM, Fault Current IR-23.2KA, IY-23.7KA, M2-FD-1.61KM, Fault Current IR-22.05KA, IY-22.49KA.Unchahar end details M1-FD-138.5KM, FC-5.10KA. Fault under Kanpur Jurisdiction. Agri fire was found in span 440-441.
							0.09	0.00	2.13	0.00	0.00	100.00	
CKT	220kV UNCHAHAH(NTPC)-RAIBAREILLY-1	OSPD	07-05-2024	11:29:00	07-05-2024	19:56:00	0.35	0.00	0.00	0.00	8.45		* S/D taken for Jumper tightening work by UPPTCL.
CKT	220kV UNCHAHAH(NTPC)-RAIBAREILLY-1	OSPD	09-05-2024	09:53:00	09-05-2024	18:19:00	0.35	0.00	0.00	0.00	8.43		* Line taken under S/D for jumper tightening work by UPPTCL.
CKT	220kV UNCHAHAH(NTPC)-RAIBAREILLY-1	OSPD	08-05-2024	10:47:00	08-05-2024	20:00:00	0.38	0.00	0.00	0.00	9.22		* S/D taken for Jumper tightening work by UPPTCL.
CKT	220kV UNCHAHAH(NTPC)-RAIBAREILLY-1	OSPD	06-05-2024	10:11:00	06-05-2024	20:38:00	0.44	0.00	0.00	0.00	10.45		* S/D taken for Jumper tightening work by UPPTCL.
							1.52	0.00	0.00	0.00	36.55	100.00	
CKT	220kV UNCHAHAH(NTPC)-RAIBAREILLY-2	OSPD	11-05-2024	09:32:00	11-05-2024	19:48:00	0.43	0.00	0.00	0.00	10.27		* 220KV UNCHR-RAIBRLY-II 11-05-24 09:32 11-05-24 19:48 OSPD Line taken under S/D for jumper tightening work by UPPTCL.
CKT	220kV UNCHAHAH(NTPC)-RAIBAREILLY-2	OSPD	10-05-2024	10:32:00	10-05-2024	19:45:00	0.38	0.00	0.00	0.00	9.22		* Line taken under S/D for jumper tightening work by UPPTCL.
CKT	220kV UNCHAHAH(NTPC)-RAIBAREILLY-2	OSPD	12-05-2024	10:00:00	12-05-2024	13:35:00	0.15	0.00	0.00	0.00	3.58		* 220KV UNCHR-RAIBRLY-II 12-05-24 10:00 12-05-24 13:55 OSPD Line taken under S/D for jumper tightening work by UPPTCL.
CKT	220kV UNCHAHAH(NTPC)-RAIBAREILLY-2	OSPD	13-05-2024	09:47:00	13-05-2024	18:43:00	0.37	0.00	0.00	0.00	8.93		* Line taken under S/D for jumper tightening work by UPPTCL.
							1.33	0.00	0.00	0.00	32.00	100.00	
CKT	220kV UNCHAHAH(NTPC)-RAIBAREILLY-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 AGRA(UPPTCL)-FATEHABD(UPPTCL)-2	OSPD	18-05-2024	10:48:00	18-05-2024	19:26:00	0.36	0.00	0.00	0.00	8.63		* S/D taken for AMP work by UPPTCL.
CKT	400kV AGRA(UPPTCL)-FATEHABD(UPPTCL)-2	OSPD	17-05-2024	09:38:00	17-05-2024	19:11:00	0.40	0.00	0.00	0.00	9.55		* S/D taken for AMP work by UPPTCL.
							0.76	0.00	0.00	0.00	18.18	100.00	

Standard of Performance data for the month of May-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION-III

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 AGRA-AGRA(UPPTCL)-1	OSPT	28-05-2024	08:38:00	28-05-2024	20:56:00	0.51	12.30	0.00	0.00	0.00		* 400KV AGRA-AGRA(UP)-I 28-05-24 08:38 28-05-24 20:56 OSPT Taken under S/d for AMP work <(>&<)> s/d nature defect
CKT	400kV AGRA-AGRA(UPPTCL)-1	OSFT	06-05-2024	10:18:00	06-05-2024	14:54:00	0.19	4.60	0.00	0.00	0.00		* E/S/D taken to attend hotspot of 100 degree observed in bottom terminal connector in wavetrapp of R phase at Agra PG end.
							0.70	16.90	0.00	0.00	0.00	97.73	
CKT	400kV AGRA-BALLABGARH			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 AGRA-BASSI	OSFT	25-05-2024	18:34:00	25-05-2024	20:46:00	0.09	2.20	0.00	0.00	0.00		* Emergency shutdown taken for removal of kite thread in span 27 - 28 by Agra TLM
CKT	400kV AGRA-BASSI	LART	07-05-2024	05:12:00	07-05-2024	05:12:00	0.00	0.00	0.00	0.00	0.00		* Line autorelosed successfully on R-N fault ; Agra end details M1:-36.1KM/9.37 KA M2:-36.13 KM/9.24 KA; Bassi end AFAS details- M1-F=D=151.532KM, FC=2.398KA, FA=81.523 degree. Fault under Agra jurisdiction. Total line =211.433 KM NR3 portion=106.716 KM.
CKT	400kV AGRA-BASSI	OSFT	10-05-2024	13:32:00	10-05-2024	19:37:00	0.25	6.08	0.00	0.00	0.00		* Line taken under emergency S/D by NR-1 for attending hot point in line isolator at Bassi end.
							0.34	8.28	0.00	0.00	0.00	98.89	
CKT	400kV AGRA-BHIWADI-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 AGRA-BHIWADI-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 AGRA-FATEHABAD(UPPTCL)-1	OSFT	06-05-2024	16:25:00	06-05-2024	18:37:00	0.09	2.20	0.00	0.00	0.00		* E/S/D taken to attend hot spot in line isolator of R-phase at Agra (PG) end.
CKT	400kV AGRA-FATEHABAD(UPPTCL)-1	OSPD	25-05-2024	10:09:00	25-05-2024	18:50:00	0.36	0.00	0.00	0.00	8.68		* Shutdown taken by UPPTCL for line maintenance work.
CKT	400kV AGRA-FATEHABAD(UPPTCL)-1	OSPD	24-05-2024	10:01:00	24-05-2024	19:24:00	0.39	0.00	0.00	0.00	9.38		* Shutdown taken by UPPTCL for maintenance work
							0.84	2.20	0.00	0.00	18.06	99.70	
CKT	400kV ALLAHABAD-FATEHPUR-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 ALLAHABAD-FATEHPUR-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 ALLAHABAD-FATEHPUR-3	OMSU	14-05-2024	14:27:00	14-05-2024	14:49:00	0.02	0.00	0.37	0.00	0.00		* *Tripped on Y-N fault. Allahabad end relay details M1 - FD=59.52 KM FC-6.25 KA M2:- FD=60.4 KM FC-5.82 KA ; As per Allahabad end relay details Fault under Allahabad jurisdiction.* Fatehpur end relay details M1:- FD=77.79 KM FC-4.10 KA M2:- FD=77.8KM FC-4.13 KA ; As per Fatehpur end relay details Fault under Fatehpur jurisdiction.*
							0.02	0.00	0.37	0.00	0.00	100.00	
CKT	400kV ALLAHABAD-KANPUR GIS-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 ALLAHABAD-KANPUR GIS-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 ALLAHABAD-KANPUR-2	OMSU	03-05-2024	14:41:00	03-05-2024	14:58:00	0.01	0.00	0.28	0.00	0.00		* 400KV ALLD-KNP-II 03-05-24 14:41 03-05-24 14:58 LEFT Line tripped due to Y-N fault. All end details:- M1-FD=141.4 km , FC=2.66 KA, M2-FD=140.2 km ,FC=2.69 KA, Kanpur end details:- M1-FD=67.05km, FC=4.45 KA, M2-FD=65.47 km, FC=4.56 KA, AFAS(All end) M2 FD=139.7Km, FC=2.95KA, Fault at border area under both Kanpur/Fatehpur jurisdiction.* 31.05.2024 16:32:54 INDIA (60041608)* crop stubble burning byfarems between 958-960
							0.01	0.00	0.28	0.00	0.00	100.00	
CKT	400kV ALLAHABAD-MEJA(NTPC)-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 ALLAHABAD-MEJA(NTPC)-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 AURAIYA(NTPC)-AGRA-1	OSPT	03-05-2024	10:08:00	03-05-2024	19:54:00	0.41	9.77	0.00	0.00	0.00		* 400KV AGRA-AURAIYA-I* 03-05-24 10:08* 03-05-24 19:54* OSPT For AMP work
							0.41	9.77	0.00	0.00	0.00	98.69	
CKT	400kV AURAIYA(NTPC)-AGRA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AURAIYA(NTPC)-KANPUR-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 AURAIYA(NTPC)-KANPUR-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 BALIA-MAU(UPPTCL)-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 BALIA-RASRA(UPPTCL)-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 BALIA-SOHAWAL-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 BALIA-SOHAWAL-2	OSFT	13-05-2024	18:32:00	13-05-2024	19:01:00	0.02	0.48	0.00	0.00	0.00		* E/S/D taken for removal of bird nest from R-Phase Line isolator at Balia end.
							0.02	0.48	0.00	0.00	0.00	99.94	
CKT	400kV GORAKHPUR-BASTI(UPPTCL)-1	OSPD	16-05-2024	10:04:00	16-05-2024	20:13:00	0.42	0.00	0.00	0.00	10.15		* S/D for annual testing and maintenance work by UPPTCL.
							0.42	0.00	0.00	0.00	10.15	100.00	
CKT	400KV-GORAKHPUR-BASTI AC CKT 2 LINE	OSPD	17-05-2024	09:41:00	17-05-2024	19:02:00	0.39	0.00	0.00	0.00	9.35		* S/D for annual testing and maintenance work by UPPTCL.
							0.39	0.00	0.00	0.00	9.35	100.00	
CKT	400KV-BASTI-LUCKNOW-ACL-CKT1	OSPD	22-05-2024	10:44:00	22-05-2024	19:04:00	0.35	0.00	0.00	0.00	8.33		* S/D taken for annual testing and maintenance work by UP.
							0.35	0.00	0.00	0.00	8.33	100.00	
CKT	400KV-BASTI-LUCKNOW-ACL-CKT2			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 BAREILLY(UPPTCL)-BAREILLY-1	OSFT	15-05-2024	10:18:00	15-05-2024	21:01:00	0.45	10.72	0.00	0.00	0.00		* E/S/D taken for attending heavy leakage in B phase CT at Bareilly(UP) by Powergrid.
CKT	400kV BAREILLY(UPPTCL)-BAREILLY-1	OSPT	03-05-2024	09:53:00	04-05-2024	00:21:00	0.60	14.47	0.00	0.00	0.00		* 400KV BAREILLY-BRLY(UP)-I* 03-05-24 09:53* 04-05-24 00:21* OSPT For retrofitment of existing Micom distance relays with new Siemens Siprotec relays <(>&<)> line bay AMP work at 400 KV Bareilly(PG) end.
							1.05	25.19	0.00	0.00	0.00	96.62	
CKT	400kV BAREILLY(UPPTCL)-BAREILLY-2	OSPT	02-05-2024	09:59:00	02-05-2024	21:31:00	0.48	11.53	0.00	0.00	0.00		* For retrofitment of existing Micom distance relays with new Siemens Siprotec relays <(>&<)> line bay AMP work at 400 KV Bareilly(PG) end.
							0.48	11.53	0.00	0.00	0.00	98.45	
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-1	OSPT	27-05-2024	09:26:00	27-05-2024	19:37:00	0.42	10.18	0.00	0.00	0.00		* 400KV BARLY(765)-KASHIPUR-I 27-05-24 09:26 27-05-24 19:37 OSPT Taken under S/d for rectification of S/d nature defect
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-1	OSPT	28-05-2024	09:37:00	28-05-2024	19:04:00	0.39	9.45	0.00	0.00	0.00		* 400KV BARLY(765)-KASHIPUR-I 28-05-24 09:37 28-05-24 19:04 OSPT Taken under S/d for rectification of S/d nature defect
							0.81	19.63	0.00	0.00	0.00	97.36	

Standard of Performance data for the month of May-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION-III

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 BAREILLY765-KASHIPUR(PTCUL)-2	OSPT	30-05-2024	09:27:00	30-05-2024	19:42:00	0.43	10.25	0.00	0.00	0.00		* S/D taken for tower maintenance work.
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-2	OSPT	29-05-2024	09:55:00	29-05-2024	19:17:00	0.39	9.37	0.00	0.00	0.00		* S/D taken for rectification of S/d nature defect.
							0.82	19.62	0.00	0.00	0.00	97.36	
CKT	400kV BAREILLY-BAREILLY 765KV-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 BAREILLY-BAREILLY 765KV-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 BAREILLY-MORADABAD(UPPTCL)-1	LPPT	17-05-2024	17:25:00	17-05-2024	18:06:00	0.03	0.68	0.00	0.00	0.00		* Line tripped due to R-Y fault. Bareilly end AFAS details FD= 89.527 Km, FC= 4.874 Ka Fault angle = 81.649 degree, Bareilly end relay details M1= 90KM / Ir=4.79 KA Iy=4.26 KA, M2= 90.1 KM /Ir=4.76 KA Iy=4.24 KA. Fault under Bareilly jurisdiction. Kite found in R-Ph jumper at Tower loc. 847.* 14.10.2024 17:36:45 INDIA (60041608)* Outage code changed as per attribute change of NRPC
							0.03	0.68	0.00	0.00	0.00	99.91	
CKT	400KV-BAREILLY-RAMPUR-ACL-CKT1			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 JAULJIVI-DHAULIGANGA-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 JAULJIVI-DHAULIGANGA-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 FATEHPUR-MAINPURI-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 FATEHPUR-MAINPURI-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-FATEHPUR-PANKI-ACL-C1	OSFT	25-05-2024	17:36:00	25-05-2024	22:42:00	0.21	5.10	0.00	0.00	0.00		* Emergency shutdown taken to attend decapped insulator at location 2
CKT	400KV-FATEHPUR-PANKI-ACL-C1	LART	25-05-2024	16:50:00	25-05-2024	16:50:00	0.00	0.00	0.00	0.00	0.00		* Line A/R operated due to Y-N fault. Fatehpur end details M-1 FD=0.3 KM FC=32.73 KA, M-2 FD=0.3 KM FC=32.45 KA. Fault under Fatehpur jurisdiction.
CKT	400KV-FATEHPUR-PANKI-ACL-C1	LART	14-05-2024	13:24:00	14-05-2024	13:24:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully on Y-N fault. AFAS details from Fatehpur end M-1 FD- 90.08 KM, FC-4.47 ka, FA-76.52 degree, M-2 FD-88.368 KM, FC-4.7 KA, FA-68.88 degree. Fatehpur end Relay details M-1 FD-89.1 KM, FC-4.66 KA, M-2 FD-90.1 KM FC-4.07 KA. Panki end details :- FD=16.68KM FC=9.81KA, Fault under Kanpur TLM jurisdiction.
CKT	400KV-FATEHPUR-PANKI-ACL-C1	LART	23-05-2024	23:51:00	23-05-2024	23:51:00	0.00	0.00	0.00	0.00	0.00		* Line auto reclosed successfully on B-N fault. fatehpur end details: M1: FD-73.9 Km, FC-4.28 KA, M2: FD-74.9 Km, FC-4.51 KA. Panki end details: M1-NA, M2: FD-24.6 Km, FC-7.78 KA.
CKT	400KV-FATEHPUR-PANKI-ACL-C1	OSFT	25-05-2024	12:39:00	25-05-2024	14:54:00	0.09	2.25	0.00	0.00	0.00		* Emergency shutdown taken for removal of kite thread in span 1104-1105 by Kanpur TLM.* 14.10.2024 17:32:48 INDIA (60041608)** Outage code change as per attribute changes of NRPC
							0.30	7.35	0.00	0.00	0.00	99.01	
CKT	400KV-FATEHPUR-PANKI-ACL-C2	LPPT	08-05-2024	17:19:00	08-05-2024	17:57:00	0.03	0.63	0.00	0.00	0.00		* Tripped on R-Y fault. Fatehpur end details M1-F.D-80.1 km Ir-5.64 km Iy-5.32 ka.Panki end details- Fault distance-20 km. Fault current Ir-10.97 ka Iy-11.28 ka.* 31.05.2024 19:08:39 INDIA (60041608)* cnducting material thrown by them between two phase of 1141-1142
							0.03	0.63	0.00	0.00	0.00	99.91	
CKT	400kV GORAKHPUR-GORAKHPUR(UPPTCL)-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 GORAKHPUR-GORAKHPUR(UPPTCL)-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 JEHTA(UPPTCL)-UNNAO(UPPTCL)-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 JEHTA(UPPTCL)-UNNAO(UPPTCL)-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 JAULJIVI-BAREILLY-1	LEFT	30-05-2024	16:52:00	30-05-2024	17:13:00	0.02	0.35	0.00	0.00	0.00		* Tripped on R-N fault from Bareilly (765KV) end only and autoreclosed from Jauljivi end. Bareilly end AFAS details, FD-129.37KM, FC-2.6KA, Fault Angle-58.2 deg, Bareilly end Relay details, M1- FD-143.5KM, FC-2.19KA, M2-FD-119.1KM, FC-2.56KA. Jauljivi end AFAS details, FD-95.158KM, FC-1.6KA, Fault Angle-63.5 deg, Jauljivi end Relay details, M1-FD-120KM, FC-1.37KA, M2-FD-88.2KM, FC-1.58KA. Fault under Pithoragarh/Sitarganj Jurisdiction.* 31.05.2024 19:00:48 INDIA (60041608)* Forest Fire between Span no-220-21* 14.10.2024 17:09:43 INDIA (60041608)* Outage code changed as per attribute change list of NRPC
							0.02	0.35	0.00	0.00	0.00	99.95	
CKT	400kV JAULJIVI-BAREILLY-2	OSFT	22-05-2024	17:45:00	22-05-2024	19:52:00	0.09	2.12	0.00	0.00	0.00		* E/S/D taken to attend hotspot in Line Isolator dropper at Jauljivi end.
CKT	400kV JAULJIVI-BAREILLY-2	OSFT	14-05-2024	10:15:00	14-05-2024	23:12:00	0.54	12.95	0.00	0.00	0.00		* E/S/D taken for attending hotspot in R-phase wavetrap dropper at Jauljivi end.
CKT	400kV JAULJIVI-BAREILLY-2	OSFT	20-05-2024	13:32:00	20-05-2024	17:27:00	0.16	3.92	0.00	0.00	0.00		* 400KV BAREILLY(765)-JAULJIVI-II 20-05-24 13:32 20-05-24 17:27 OSFT Taken under E/S/D to attend hot spot in B-ph wavetrap at 765 KV Bareilly
CKT	400kV JAULJIVI-BAREILLY-2	OMSU	19-05-2024	11:15:00	19-05-2024	12:05:00	0.04	0.00	0.83	0.00	0.00		* 400KV BAREILLY(765)-JAULJIVI-II 19-05-24 11:15 19-05-24 12:05 LEFT Line first auto reclosed in B-ph then within reclaim type R-B fault reappeared and line got tripped. Bareilly end details- M-1 B-N FD 182.7 KM FC 1.599 KA M-2 NA, Jauljivi end details- M-1 B-N FD 74.92 KM FC 1.4 KA M-2 B-N FD 62 KM FC 1.5 KA. Bareilly end AFAS details FD 142.119 KM FC 3.973 KA FA- 81.078. Fault under Pithoragarh jurisdiction.* 31.05.2024 18:36:24 INDIA (60041608)* Forest Fire between 241-242
CKT	400kV JAULJIVI-BAREILLY-2	OMSU	02-05-2024	19:50:00	02-05-2024	20:34:00	0.03	0.00	0.73	0.00	0.00		* Line tripped due to B-N fault. Jauljivi end details:- M1-FD=44km , FC=2.46KA, M2-FD=52.74km ,FC=2.53KA, Bareilly end details:- M1-FD== 137.4km, FC=2.69KA, M2-FD=155km, FC=2.447KA. AFAS(Bareilly end) FD=135.93KM, FC=2.71KA, Fault angle=81.885 degree. Fault under Pithoragarh jurisdiction.* 31.05.2024 16:31:51 INDIA (60041608)* forest fire between loc no- 198-199
							0.86	18.99	1.56	0.00	0.00	97.44	
CKT	400kV KANPUR-AGRA-1	LCSD	29-05-2024	10:12:00	31-05-2024	20:24:00	2.43	0.00	0.00	0.00	58.20		* S/D taken for oil draining , bushing dismantling of existing Melco make 50 MVAR Line Reactor for retrofitment with T(>&-<)-R make 50MVAR line reactor at Kanpur.* 01.06.2024 12:02:21 INDIA (60041608)* UNDER ADD CAP
CKT	400kV KANPUR-AGRA-1	OSFT	04-05-2024	11:31:00	04-05-2024	16:39:00	0.21	5.13	0.00	0.00	0.00		* 400KV KNP-AGRA* 04-05-24 11:31* 04-05-24 16:39* OSFT* Taken under E/S/D to attend hot spot in B-ph isolator terminal of LSI at KNP end
							2.64	5.13	0.00	0.00	58.20	99.31	
CKT	400kV KANPUR-BALLABHGARH-1	OSFT	10-05-2024	11:09:00	10-05-2024	18:47:00	0.32	7.63	0.00	0.00	0.00		* Line taken under emergency S/D by NR-1 for attending hot point in 433-89L R phase line side at Ballabqarh end.
							0.32	7.63	0.00	0.00	0.00	98.97	
CKT	400kV KANPUR-BALLABHGARH-2	OSPT	15-05-2024	09:38:00	15-05-2024	22:07:00	0.52	12.48	0.00	0.00	0.00		* S/D taken for attending s/d nature defectes by NR-1.
							0.52	12.48	0.00	0.00	0.00	98.32	
CKT	400kV KANPUR-BALLABHGARH-3	OSPT	24-05-2024	09:55:00	24-05-2024	21:30:00	0.48	11.58	0.00	0.00	0.00		* Shutdown taken by NR-1 for attending shutdown nature defectes
							0.48	11.58	0.00	0.00	0.00	98.44	

Standard of Performance data for the month of May-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION-III													
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 KANPUR-KANPUR GIS-1	OSPT	27-05-2024	09:37:00	27-05-2024	20:46:00	0.47	11.15	0.00	0.00	0.00		* 400KV KANPUR-KANPUR(GIS)-I 27-05-24 09:37 27-05-24 20:46 OSPT Taken under S/d for AMP work
							0.47	11.15	0.00	0.00	0.00	98.50	
CKT	400kV KANPUR-KANPUR GIS-2	OSPT	28-05-2024	10:21:00	28-05-2024	20:44:00	0.43	10.38	0.00	0.00	0.00		* 400KV KANPUR-KANPUR(GIS)-II 28-05-24 10:21 28-05-24 20:44 OSPT Taken under S/d for AMP work
							0.43	10.38	0.00	0.00	0.00	98.60	
CKT	400kV LUCKNOW-JEHTA(UPPTCL)-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 LUCKNOW-JEHTA(UPPTCL)-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 LUCKNOW-LUCKNOW 765-1			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 LUCKNOW-LUCKNOW 765-2			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 LUCKNOW-LUCKNOW(UPPTCL)			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 LUCKNOW-SHAHJAHANPUR-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 LUCKNOW-SHAHJAHANPUR-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 LUCKNOW-SULTANPUR(UPPTCL)			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 LUCKNOW 765-KANPUR GIS-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 LUCKNOW 765-KANPUR GIS-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 LUCKNOW(UPPTCL)-BAREILLY-1	OSPT	17-05-2024	10:57:00	17-05-2024	20:35:00	0.40	9.63	0.00	0.00	0.00		* S/D for fixing of insulation sleeve in line conductor of 400 KV Lucknow-Bareilly line between tower no 464-465.
							0.40	9.63	0.00	0.00	0.00	98.71	
CKT	400kV MAINPURI-BALLABHGARH-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 MAINPURI-BALLABHGARH-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-MAU-RASRA-ACL-CKT1			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 ORAI-ORAI(UPPTCL)-1	OSFD	28-05-2024	11:31:00	28-05-2024	13:44:00	0.09	0.00	0.00	0.00	2.22		* 400KV ORAI-ORAI(UP)-I 28-05-24 11:31 28-05-24 13:44 OSFD Taken under E/S/D for replacement of faulty interface energy meter by UP at UP end.
							0.09	0.00	0.00	0.00	2.22	100.00	
CKT	400kV ORAI-ORAI(UPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-ALLAHABAD-1	LART	08-05-2024	23:10:00	08-05-2024	23:10:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on B-N fault.Relay details:Allahabad end:M1:170.5 KM . 2.18 KA,M2:NA,Rihand end: 102 KM, 3.2 KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-ALLAHABAD-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 SAHAJAHANPUR-BAREILLY-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 SAHAJAHANPUR-BAREILLY-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 SINGRAULI(NTPC)-ALLAHABAD-1	OSFD	09-05-2024	18:37:00	13-05-2024	20:15:00	4.07	0.00	0.00	0.00	97.63		* Line taken under S/D by NTPC for attending wavetrap issue at Singrauli end. Bav at Singrauli belongs to NTPC.
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-1	OMSU	09-05-2024	17:06:00	09-05-2024	18:37:00	0.06	0.00	1.52	0.00	0.00		* Line tripped on receipt of DT at Allahabad end due to bus bar protection operated at Singrauli end.
							4.13	0.00	1.52	0.00	97.63	100.00	
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-2	LART	09-05-2024	15:26:00	09-05-2024	15:26:00	0.00	0.00	0.00	0.00	0.00		* Line auto reclosed successfully on R-N fault . AFAS details from Allahabad FD= 90.777Km, FC=3.993 KA, FA=81.743 degree. Allahabad end Relay details M1 :-90.7KM/ 3.93 KA ,M2-89.9KM/3.916KA. Singrauli end Relay details R-N, Z1 fault M1:- 109KM/3.3 KA, M2:- 111KM/3.1 KA. Fault under Mirzapur jurisdiction.
							0.37	0.00	0.00	0.00	8.95		* S/D taken by NTPC for SAS integration work
							0.37	0.00	0.00	0.00	8.95	100.00	
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-3	LEFT	12-05-2024	12:20:00	12-05-2024	13:27:00	0.05	1.12	0.00	0.00	0.00		* 400KV SINGRAULI-ALLAHABAD -III 12-05-24 12:20 12-05-24 13:27 OMSU Tripped on B-N fault Allahabad end details- M-1 138.7 KM /1.772 KA, M-2 137.46 KM / 1.838 KA FA 46.865 . Singrauli end details- 68 KM / 3 KA. Fault under Shaktinagar Jurisdiction.During patrolling foreign material found on cross Arm at loc. No.-216 (heavy wind and rain was reported at the time of fault)* 14.10.2024 17:16:13 INDIA (60041608)* Outage code changed as per attribute change list of NRPC
							0.04	0.00	1.07	0.00	0.00		* 400KV SINGRAULI-ALLAHABAD -III* 04-05-24 10:14* 04-05-24 11:18* LEFT* Line tripped due to R-N fault. All end details:- M1-FD=213.8 km , FC= 1 KA, M2-FD=192.1 km ,FC=0.981 KA, Fault in Shaktinagar juris= diction.During patrolling found forest fire between Loc.no.-100-101.
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-3	OMSU	04-05-2024	10:14:00	04-05-2024	11:18:00	0.04	0.00	1.07	0.00	0.00		
							0.09	1.12	1.07	0.00	0.00	99.85	
CKT	400kV SINGRAULI(NTPC)-ANPARA(NTPC)-1	OSPD	04-05-2024	10:07:00	04-05-2024	19:06:00	0.37	0.00	0.00	0.00	8.98		* 400KV SING-ANPARA* 04-05-24 10:07 04-05-24 19:06* OSPD* Taken under S/d by Singrauli for TBC SAS integration testing.
CKT	400kV SINGRAULI(NTPC)-ANPARA(NTPC)-1	OSPD	17-05-2024	10:15:00	17-05-2024	20:28:00	0.43	0.00	0.00	0.00	10.22		* S/D for wave trap support structure inspection by NTPC.
							0.80	0.00	0.00	0.00	19.20	100.00	
CKT	400kV SINGRAULI(NTPC)-FATEHPUR			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 SINGRAULI(NTPC)-LUCKNOW(UPPTCL)-1	OSFD	21-05-2024	17:09:00	21-05-2024	20:44:00	0.15	0.00	0.00	0.00	3.58		* E/S/D taken by UPPTCL to attend Hotspot on R Phase 400 KV Main Bus II Pantograph Isolator and R Phase Line Reactor Isolator Clamp at 400 KV LKO(UP) end.
							0.15	0.00	3.50	0.00	0.00		* Line tripped on receipt of DT at Lucknow (UP) end due to bus bar protection operated at Singrauli end.
CKT	400kV SINGRAULI(NTPC)-LUCKNOW(UPPTCL)-1	OMSU	09-05-2024	17:06:00	09-05-2024	20:36:00	0.15	0.00	3.50	0.00	0.00		
							0.08	0.00	2.00	0.00	0.00		* Tripped on R-N fault. Lucknow (UP) end details- FD-219.4 KM , FC-1.28 KA, Singrauli end details- FD-164.4 KM FC-1.85 KA Fault under Allahabad jurisdiction. Forest and Bush Fire between 435-436
CKT	400kV SINGRAULI(NTPC)-LUCKNOW(UPPTCL)-1	OMSU	20-05-2024	10:52:00	20-05-2024	12:52:00	0.08	0.00	2.00	0.00	0.00		
							0.07	0.00	0.00	0.00	1.60		* S/D taken for insulator replacement and AMP work.* 24.05.2024 08:55:37 INDIA (60041678)* E/S/D taken by NTPC to attend hot spot at dropper clamp B-phase CT

Standard of Performance data for the month of May-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION-III

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 certifyingin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT BALLIA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT BALLIA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT BAREILLY 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT BAREILLY 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT FATEHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT FATEHPUR	OSFT	22-05-2024	09:39:00	22-05-2024	20:20:00	0.45	10.68	0.00	0.00	0.00	98.56	* E/S/D taken to attend hotspot in R-Phase of 425-89T Isolator.
							0.45	10.68	0.00	0.00	0.00	98.56	
XMER	315MVA,400/220kV ICT-2 AT FATEHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT FATEHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT FATEHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT GORAKHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT GORAKHPUR	OSFT	28-05-2024	16:08:00	28-05-2024	19:16:00	0.13	3.13	0.00	0.00	0.00	99.58	* 315MVA ICT-II GORAKHPUR 28-05-24 16:08 28-05-24 19:16 OSFT Taken under E/S/D for attending hot spot in y-ph jumper connector to CT (220 KV Side)
							0.13	3.13	0.00	0.00	0.00	99.58	
XMER	315MVA,400/220kV ICT-3 AT GORAKHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	105MVA,400/220kV ICT-SPARE AT JAULJIVI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT JAULJIVI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT JAULJIVI	OSFT	28-05-2024	16:16:00	28-05-2024	20:01:00	0.16	3.75	0.00	0.00	0.00	99.50	* 315MVA ICT-II JAULJIVI 28-05-24 16:16 28-05-24 20:01 OSFT Taken under E/S/D for attending hot spot in 406 89 T R-ph osolator
							0.16	3.75	0.00	0.00	0.00	99.50	
XMER	1500MVA,765/400kV ICT-1 AT KANPUR GIS	OSPT	20-05-2024	11:13:00	20-05-2024	20:05:00	0.37	8.87	0.00	0.00	0.00	98.81	* 765/400kv ICT-I KANPUR(GIS) 20-05-24 11:13 20-05-24 20:05 OSPT Taken under s/d for CSD tuning work
							0.37	8.87	0.00	0.00	0.00	98.81	
XMER	1500MVA,765/400kV ICT-2 AT KANPUR GIS	OSFT	20-05-2024	21:39:00	21-05-2024	03:54:00	0.26	6.25	0.00	0.00	0.00	99.16	* 765/400kv ICT-II KANPUR(GIS) 20-05-24 21:39 **** OSFT Taken under E/S/D to attend hotspot at IV Bushing terminal connector of R-ph transformer at Kanpur(GIS) S/s.
							0.26	6.25	0.00	0.00	0.00	99.16	
XMER	315MVA,400/220kV ICT-1 AT KANPUR	SBBT	05-05-2024	14:51:00	05-05-2024	16:43:00	0.08	1.87	0.00	0.00	0.00	99.75	* Tripped due to tripping of 220KV Bus-1 at 400KV Kanpur end.
							0.08	1.87	0.00	0.00	0.00	99.75	
XMER	315MVA,400/220kV ICT-2 AT KANPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT LUCKNOW			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT LUCKNOW			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT LUCKNOW 765	OSPT	30-05-2024	08:15:00	30-05-2024	20:05:00	0.49	11.83	0.00	0.00	0.00	98.41	* S/D taken for AMP work.
							0.49	11.83	0.00	0.00	0.00	98.41	
XMER	1500MVA,765/400kV ICT-2 AT LUCKNOW 765	OSPT	21-05-2024	08:18:00	21-05-2024	19:47:00	0.48	11.48	0.00	0.00	0.00	98.46	* S/D taken for AMP work.
							0.48	11.48	0.00	0.00	0.00	98.46	
XMER	315MVA,400/220kV ICT-1 AT MAINPURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MAINPURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MAINPURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT ORAI	OSPT	19-05-2024	10:03:00	19-05-2024	22:31:00	0.52	12.47	0.00	0.00	0.00	98.32	* 1000MVA ICT-I ORAI(GIS)* 19-05-24 10:03* 19-05-24 22:31* OSPT* S/D taken for AMP work
							0.52	12.47	0.00	0.00	0.00	98.32	
XMER	1000MVA,765/400kV ICT-2 AT ORAI	OSPT	26-05-2024	10:16:00	26-05-2024	22:18:00	0.50	12.03	0.00	0.00	0.00	98.38	* S/D taken for AMP work.
							0.50	12.03	0.00	0.00	0.00	98.38	
XMER	100MVA,220/132kV ICT-2 AT PITHORAGARH	SICT	06-05-2024	16:47:00	06-05-2024	17:42:00	0.04	0.92	0.00	0.00	0.00	99.88	* Tripped due to operation of LV backup earth fault protection.
							0.04	0.92	0.00	0.00	0.00	99.88	
XMER	100MVA,220/132kV ICT-1 AT PITHORAGARH	SICT	06-05-2024	16:47:00	06-05-2024	17:47:00	0.04	1.00	0.00	0.00	0.00	99.02	* Tripped due to operation of LV backup earth fault protection.
							0.04	1.00	0.00	0.00	0.00	99.02	
XMER	100MVA,220/132kV ICT-1 AT PITHORAGARH	OSFT	17-05-2024	10:38:00	17-05-2024	16:56:00	0.26	6.30	0.00	0.00	0.00	99.02	* Emergency shutdown taken to attend oil leakage from B phase PRV.
							0.26	6.30	0.00	0.00	0.00	99.02	
XMER	100MVA,220/132kV ICT-1 AT RAIBAREILLY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,220/132kV ICT-2 AT RAIBAREILLY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,220/132kV ICT-3 AT RAIBAREILLY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SHAHJAHANPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT SHAHJAHANPUR			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 May-2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION-III

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifiyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-1 AT SITARGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-2 AT SITARGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-3 AT SITARGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SOHAWAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SOHAWAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SOHAWAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	