

Standard of Performance data for the month of Oct-2023

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
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-1 AT ORAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-2 AT ORAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,BUS REACTOR-1 AT PITHORAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SHAHJAHANPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT SOHAWAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-2 AT SOHAWAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	93MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	93MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-4 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	
BSR	125MVAR,BUS REACTOR-1 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-1 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-2 AT VARANASI			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	132 KV MAU-BALIA-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 AGRA-BHARATPUR(RRVPNL)			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 ALLAHABAD-JHUSI(UPPTCL)	OSPD	27-10-2023	10:20:00	27-10-2023	14:30:00	0.17	0.00	0.00	0.00	4.17		* S/D taken for AMP works by UPPTCL.
							0.17	0.00	0.00	0.00	4.17	100.00	
CKT	220kv ALLAHABAD-REWA ROAD(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	220kv ALLAHABAD-REWA ROAD(UPPTCL)-2	OSFT	14-10-2023	21:09:00	15-10-2023	08:36:00	0.48	11.45	0.00	0.00	0.00		* E/S/D taken to attend CVT fuse fail alarm.
							0.48	11.45	0.00	0.00	0.00	98.46	
CKT	220kv AURAIYA(NTPC)-SIKANDRA(UPPTCL)-1	OSFT	07-10-2023	11:38:00	07-10-2023	16:54:00	0.22	5.27	0.00	0.00	0.00		* Emergency S/D by Agra TLM to remove kites/kite threads a kite thread has been at Loc. no. 541 of Circuit-I.
CKT	220kv AURAIYA(NTPC)-SIKANDRA(UPPTCL)-1	OMSU	22-10-2023	06:01:00	22-10-2023	08:32:00	0.11	0.00	2.52	0.00	0.00		* TRIPPED IN ZONE-3 FAULT.AURIYA END DETAILS-F.D.-256KM.UPPCL JURISDICTION.
							0.33	5.27	2.52	0.00	0.00	99.29	
CKT	220kv FATEHPUR-FATEHPUR(UPPTCL)-1	OMSU	03-10-2023	13:07:00	03-10-2023	14:25:00	0.05	0.00	1.30	0.00	0.00		* Tripped only from Fatehpur (PG) end on R-Y fault in Zone-3. Fatehpur(PG) Relay details:- FD-151.7 KM, FC-1.9 KA(IR), 1.83KA(IY). Total Line Length -12.2 KM, NR3 Portion -6.169 KM. Fault in UPPTCL Jurisdiction.
							0.05	0.00	1.30	0.00	0.00	100.00	
CKT	220kv FATEHPUR-FATEHPUR(UPPTCL)-2	OSPT	20-10-2023	10:44:00	20-10-2023	18:01:00	0.30	7.28	0.00	0.00	0.00		* S/D TAKEN FOR LINE BAY AMP WORK
							0.30	7.28	0.00	0.00	0.00	99.02	
CKT	220kv FATEHPUR-KANPUR SOUTH(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 FATEHPUR-NAUBASTA(UPPTCL)	OSPD	13-10-2023	12:28:00	13-10-2023	16:34:00	0.17	0.00	0.00	0.00	4.10		* S/D taken for jumper tightening and other maintenance work by UPPTCL
							0.17	0.00	0.00	0.00	4.10	100.00	
CKT	220kv JHUSI(UPPTCL)-PHULPUR(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 JAULJIVI-PITHORAGARH-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-PITHORAGARH-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-KANPUR-KIDWAI NAGAR-ACL-C1	LEFT	16-10-2023	18:19:00	16-10-2023	19:16:00	0.04	0.95	0.00	0.00	0.00		* 220KV KNP-Kidwai Nagar Kanpur(UP) 16-10-2023 18:19 16-10-2023 19:16 LEFT Tripped on B-N fault . Fault Details Kanpur End- M1 3.0 KM , 17.8 KA , M2 3.07 KM FC 18.2 KA . AFAS (Single end) Kanpur end M1 FD 2.72 KM FC 18.3 KA FA - 46.8 M2 2.71 KM FC -18.6 KA FA -51.9. Fault is in Kanpur jurisdiction.
							0.04	0.95	0.00	0.00	0.00	99.87	
CKT	220kv KANPUR-NAUBASTA(UPPTCL)	OSPD	01-10-2023	00:00:01	03-10-2023	20:25:00	2.85	0.00	0.00	0.00	68.42		* S/D taken by UPPCL for height raising work of 220kv panki-fatehpur line due to metro corridor by UPPCL
							2.85	0.00	0.00	0.00	68.42	100.00	

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							0.00	0.00	0.00	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			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)-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	LVRD	16-10-2023	23:46:00	17-10-2023	07:48:00	0.34	0.00	0.00	0.00	8.03		* 400KV AGRA-AURAIYA-I* 16-10-2023 23:46* 17-10-2023 07:48* LVRD* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-422 KV
CKT	400kV AURAIYA(NTPC)-AGRA-1	LVRD	22-10-2023	22:22:00	23-10-2023	10:31:00	0.51	0.00	0.00	0.00	12.15		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-423 KV
							0.85	0.00	0.00	0.00	20.18	100.00	
CKT	400kV AURAIYA(NTPC)-AGRA-2	OMSU	17-10-2023	02:09:00	17-10-2023	02:58:00	0.03	0.00	0.82	0.00	0.00		* 400KV AGRA-AURAIYA-II 17-10-2023 02:09 17-10-2023 02:58 OMSU A/R successfully only from Agra end and tripped from Auraiya end on B-N fault. hrs. Agra end details: M1: Z-2,146.6 Km <-&-> 3.803KA M2: Z2, 146.1 KM <-&-> 3.292 KA. Fault is in Auraiya Jurisdiction. Synchronised from Auraiya end at 02:58 hrs
							0.03	0.00	0.82	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	OMSU	11-10-2023	10:02:00	11-10-2023	11:32:00	0.06	0.00	1.50	0.00	0.00		* Tripped on Y-N fault due to kite thread found at tower loc 492 under Sohawal jurisdiction .Sohawal end details:-M1-FD=46.8km, FC=6.3KA, M2-FD=46.57km, FC=3.02KA.
							0.06	0.00	1.50	0.00	0.00	100.00	
CKT	400kV GORAKHPUR-BASTI(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-BASTI AC CKT 2 LINE			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-BASTI-LUCKNOW-ACL-CKT1	OSPD	12-10-2023	11:26:00	12-10-2023	18:35:00	0.30	0.00	0.00	0.00	7.15		* S/D TAKEN BY UPPTCL FOR LINE MAINTINENCE WORK
							0.30	0.00	0.00	0.00	7.15	100.00	
CKT	400KV-BASTI-LUCKNOW-ACL-CKT2	OSPD	13-10-2023	11:16:00	13-10-2023	17:44:00	0.27	0.00	0.00	0.00	6.47		* S/D taken for line maintinence work by UPPTCL.
							0.27	0.00	0.00	0.00	6.47	100.00	
CKT	400kV BAREILY(UPPTCL)-BAREILY-1	OMST	27-10-2023	12:37:00	27-10-2023	16:04:00	0.14	3.45	0.00	0.00	0.00		* Tripped only from Bareilly (UP) end due to DC source problem at Bareilly (UP) end.
							0.14	3.45	0.00	0.00	0.00	99.54	
CKT	400kV BAREILY(UPPTCL)-BAREILY-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 BAREILLY765-KASHIPUR(PTCUL)-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 BAREILLY765-KASHIPUR(PTCUL)-2	OSFT	06-10-2023	13:01:00	06-10-2023	16:04:00	0.13	3.05	0.00	0.00	0.00		* Line taken under emergency S/D for attending earth wire rectification work at tower location No-92 in the line.
							0.13	3.05	0.00	0.00	0.00	99.59	
CKT	400kV BAREILY-BAREILY 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 BAREILY-BAREILY 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	OSFD	25-10-2023	14:10:00	25-10-2023	17:02:00	0.12	0.00	0.00	0.00	2.87		* 400KV BAREILLY-MBAD-I 25-10-2023 14:10 25-10-2023 17:02 OSFD* E/S/D taken for attending red hot spot at LSI at Moradabad end by UPPTCL . Bay at Moradabad belongs to Powergrid
							0.12	0.00	0.00	0.00	2.87	100.00	
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	OSFD	01-10-2023	12:12:00	01-10-2023	15:47:00	0.15	0.00	0.00	0.00	3.58		* E/S/D taken by NHPC for CB Testing Testing of Unit#3 CB and Bus-II disconnecter (Unit#3) to be performed.
CKT	220kV JAULJIVI-DHAULIGANGA-1	OMSU	02-10-2023	17:24:00	02-10-2023	22:57:00	0.23	0.00	5.55	0.00	0.00		* Tripped due to Direct Trip received from Dhauliganga NHPC end. Problem at Dhauliganga (NHPC) end.
							0.38	0.00	5.55	0.00	3.58	100.00	

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO IISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220kV JAULJIVI-DHAULIGANGA-2	OSFD	01-10-2023	12:13:00	01-10-2023	15:48:00	0.15	0.00	0.00	0.00	3.58		* E/S/D taken by NHPC for CB Testing Testing of Unit#3 CB and Bus-II disconnecter (Unit#3) to be performed.
							0.15	0.00	0.00	0.00	3.58	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	02-10-2023	13:27:00	02-10-2023	18:01:00	0.19	4.57	0.00	0.00	0.00		* E/S/D taken to rectify insulator decapping at Tower Location 59.
CKT	400KV-FATEHPUR-PANKI-ACL-C1	LART	01-10-2023	17:45:00	01-10-2023	17:45:00	0.00	0.00	0.00	0.00	0.00		* A/R successful on B-N fault. Fatehpur end details- M-1- F/D-16.6 Kms. F/C-13.45 KA, M-2- F/D-16.5 Kms, F/C-13.74 KA, Panki- M-1- F/D-82.9 Kms, F/C-3.39 KA. Fault is in under Fatehpur Jurisdiction
							0.19	4.57	0.00	0.00	0.00	99.39	
CKT	400KV-FATEHPUR-PANKI-ACL-C2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV 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	OSPT	25-10-2023	09:57:00	25-10-2023	20:21:00	0.43	10.40	0.00	0.00	0.00		* Shut down taken for AMP work* 400KV BAREILLY(765)-JAULJIVI-I 25-10-2023 09:57 25-10-2023 20:21* OSPT
							0.43	10.40	0.00	0.00	0.00	98.60	
CKT	400kV JAULJIVI-BAREILLY-2	OSPT	26-10-2023	09:21:00	26-10-2023	20:24:00	0.46	11.05	0.00	0.00	0.00		* S/D taken for AMP of Switchable Line Reactor and Line Side Equipments(404L) at 400/220kV Jauljibi GIS.
							0.46	11.05	0.00	0.00	0.00	98.51	
CKT	400kV KANPUR-AGRA-1	LART	16-10-2023	17:15:00	16-10-2023	17:15:00	0.00	0.00	0.00	0.00	0.00		* 400KV KNP-AGRA 16-10-2023 17:15 16-10-2023 17:15 LART Autoreclose Successful on Y-N fault . Fault Details Kanpur End- M1 FD 128.3 KM , FC 2.8 KA , M2 FD 124.8 KM ,FC 2.77 KA . Agra end- M1 FD 83.6 KM, 4.09 KA, M2 Fd 85.18 KM, FC 4.20 KA AFAS (Single end) Kanpur end M1 FD 128.39 KM, FC-3.06 KA, FA - 71.2 M2 125.17 KM 3.11 KA FA -72.1. Fault is in Auriya Jurisdiction.
CKT	400kV KANPUR-AGRA-1	LART	03-10-2023	13:45:00	03-10-2023	13:45:00	0.00	0.00	0.00	0.00	0.00		* Line Autoreclosed successfully on Y-N fault, Kanpur end AFAS details Main-1 FD-129.18 KM, FC-2.97 KA, FA-73.30 degree Main-2 FD-126.51 KM, FC-3.017KA, FA-74.33 degree, Kanpur end Relay details Main-1 FD- 128.5 KM, FC-2.731KA Main-2 FD-127.9 KM, FC-2.78 KA Agra end Relay details Main-1 FD-84.2 KM, FC-4.152KA Main-2 FD- 85.72 KM, FC-4.296 KA Fault in Auriya/Agra Jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KANPUR-BALLABHGARH-1	OSFT	30-10-2023	11:32:00	30-10-2023	13:24:00	0.08	1.87	0.00	0.00	0.00		* Emergency shutdown taken to attend hot spot in line reactor isolator at Kanpur end.
							0.08	1.87	0.00	0.00	0.00	99.75	
CKT	400kV KANPUR-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 KANPUR-BALLABHGARH-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 KANPUR-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 KANPUR-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-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	OSPD	05-10-2023	12:44:00	05-10-2023	17:22:00	0.19	0.00	0.00	0.00	4.63		* S/D taken by UPPTCL for annual routine testing work.
							0.19	0.00	0.00	0.00	4.63	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	OSPT	27-10-2023	09:49:00	27-10-2023	17:51:00	0.34	8.03	0.00	0.00	0.00		* S/D taken for Insulator cleaning work.
							0.34	8.03	0.00	0.00	0.00	98.92	
CKT	400kV LUCKNOW-SHAHJAHANPUR-2	OSPT	31-10-2023	09:37:00	31-10-2023	18:00:00	0.35	8.38	0.00	0.00	0.00		* Shutdown taken for insulator cleaning work.
							0.35	8.38	0.00	0.00	0.00	98.87	
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	

Standard of Performance data for the month of Oct-2023

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 certifier	Detailed Reasons for Outage
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	LCSD	19-10-2023	09:47:00	19-10-2023	20:02:00	0.43	0.00	0.00	0.00	10.25		* S/D taken for Line reactor replacement work, Jumper opening and bushing dismantling at 400 kv Bareilly Substation under ADD-CAP at Bareilly end.
CKT	400kV LUCKNOW(UPPTCL)-BAREILLY-1	LART	15-10-2023	12:10:00	15-10-2023	12:10:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on R-N fault . Bareilly- M-1- F/D-178 Kms, F/C-1.7 KA, M-2- F/D-183 Kms, F/C-1.8 KA, Lucknow(UP) end details- F/D- 92.46 Kms, F/C-3.328 KA, Fault is in Shahjahanpur TLM Jurisdiction
							0.43	0.00	0.00	0.00	10.25	100.00	
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	LEFT	13-10-2023	14:37:00	13-10-2023	15:46:00	0.05	1.15	0.00	0.00	0.00		* 400 kV Mainpuri-Ballabgarh Ckt 2 tripped at 14:37 Hrs on R Phase to ground fault. AFAS details (Double end): Mainpuri end- FD- 158.2 Km, FC- 2.7 KA; Ballabgarh end- FD- 77.7 Km, FC-4.7 KA. Total line length- 235.5 Km, NR-3 jurisdiction- 126.6 Km. Fault under NR-1 Jurisdiction
							0.05	1.15	0.00	0.00	0.00	99.85	
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-RAMPUR-MORADABAD-ACL-CKT1	LCSD	28-10-2023	08:42:00	28-10-2023	21:44:00	0.54	0.00	0.00	0.00	13.03		* S/D taken for power line crossing work for under construction of Loop Out Ckt of LILO of 765kV Ghatampur-Hapur Transmission line at 765/400/220kV Rampur GIS substation
							0.54	0.00	0.00	0.00	13.03	100.00	
CKT	400kV ORAI-ORAI(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 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			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-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	LART	16-10-2023	15:46:00	16-10-2023	15:46:00	0.00	0.00	0.00	0.00	0.00		* 400KV BAREILLY-SHAHJHNPR-I 16-10-2023 15:46 16-10-2023 15:46 LART Autoreclose Successful on Y-N fault . Fault Details Bareli End- M1 FD 31.3 KM, FC 9.8 KA , M2 FD 31.4 KM, FC 8.75 KA . Shajahanpur end- M1 FD 78.3 KM , FC- 4.17 KA AFAS (Double ended) Bareli end FD 48.44 KM, FC-9.87 KA, FA -76.4 AFAS (Double ended) Shahjahanpur end FD 68.15 KM, FC-5.4 KA, FA -88.05. Fault is in Bareli jurisdiction.
CKT	400kV SAHAJAHANPUR-BAREILLY-1	OSPT	30-10-2023	10:10:00	30-10-2023	19:13:00	0.38	9.05	0.00	0.00	0.00		* To attained different shutdown nature defect in transmission line and substation.
							0.38	9.05	0.00	0.00	0.00	98.78	
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			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-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-3	OSPD	04-10-2023	09:52:00	06-10-2023	19:51:00	2.42	0.00	0.00	0.00	57.98		* S/D taken by NTPC for SAS INTEGRATION at Singrauli (NTPC).
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-3	LART	09-10-2023	11:45:00	09-10-2023	11:45:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on B-N fault, Allahabad end details- AFAS- F/D-116.989 Kms, F/C-2.746 KA, F/A-69.86 degree, M-1- F/D-128.9 Kms, F/C-2.655 KA, M-2- F/D- 126.93 Kms, F/C-2.640 KA. Singrauli end details- F/D-69.93 Kms, F/C-4.630 KA .Fault is under Mirzapur /Shaktinagar Jurisdiction
							2.42	0.00	0.00	0.00	57.98	100.00	
CKT	400kV SINGRAULI(NTPC)-ANPARA(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 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	LART	04-10-2023	14:11:00	04-10-2023	14:11:00	0.00	0.00	0.00	0.00	0.00		* Autoreclosed successfully on R-N fault, Singrauli end details: Main-1 FD-70.7 KM, FC-NA. Lucknow(UP) end details: Main-1 FD- 271.1 KM, FC-1.24KA.
CKT	400kV SINGRAULI(NTPC)-LUCKNOW(UPPTCL)-1	OSPD	09-10-2023	09:46:00	18-10-2023	13:25:00	9.15	0.00	0.00	0.00	219.65		* Shutdown taken by NTPC for line isolator replacement work
							9.15	0.00	0.00	0.00	219.65	100.00	
CKT	400kV SINGRAULI(NTPC)-RIHAND(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 SINGRAULI(NTPC)-RIHAND(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 SINGRAULI(NTPC)-VINDHYACHAL-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 SINGRAULI(NTPC)-VINDHYACHAL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Oct-2023

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 SOHAWAL-LUCKNOW-1	LART	17-10-2023	01:11:00	17-10-2023	01:11:00	0.00	0.00	0.00	0.00	0.00		* 400KV LUCKNOW-SOHAWAL-1 17-10-2023 01:11 17-10-2023 01:11 LART * AVR successfully on B-N fault Lucknow 400 details: M1: 22.0 Km <(>&< 11.49KA* M2: 22.4 KM <(>&< 11.06 KA AFAS Lucknow end: M1-23.08 KM, 12.41 KA <(>&< 84 Deg M2: 23.1 KM, 12.39 KA <(>&< 78 Deg Sohawal end details: M1: 59.5KM, 4.4 KA M2: 57.2 KM, 4.4 KA AFAS Sohawal end : M1: 61.9 KM, 4.34 KA <(>&< 82.2 Deg M2: 60.26 KM, 4.38 KA <(>&< 82.1 Deg. Fault is in Lucknow Jurisdiction."
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SOHAWAL-LUCKNOW-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 VARANASI-ALLAHABAD-1	OSPT	29-10-2023	08:35:00	29-10-2023	18:49:00	0.43	10.23	0.00	0.00	0.00		* S/D taken for insulator cleaning work
							0.43	10.23	0.00	0.00	0.00	98.62	
CKT	400kV VARANASI -SARNATH(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 VARANASI -SARNATH(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	765kV AGRA-ALIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ALIGARH-GREATER NOIDA(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	765kV ALIGARH-JHATIKARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BALIA-LUCKNOW			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BALIA-VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV FATEHPUR-AGRA-1	LVRD	19-10-2023	20:29:00	20-10-2023	09:58:00	0.56	0.00	0.00	0.00	13.48		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-785 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	10-10-2023	00:31:00	10-10-2023	09:13:00	0.36	0.00	0.00	0.00	8.70		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-783 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	22-10-2023	19:59:00	23-10-2023	08:39:00	0.53	0.00	0.00	0.00	12.67		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-798 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	18-10-2023	20:59:00	19-10-2023	09:23:00	0.52	0.00	0.00	0.00	12.40		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-785 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	20-10-2023	22:19:00	21-10-2023	09:36:00	0.47	0.00	0.00	0.00	11.28		* S/OFF FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-1	LVRD	13-10-2023	20:22:00	14-10-2023	09:48:00	0.56	0.00	0.00	0.00	13.43		* Hand tripped on V/R as per NRLDC
CKT	765kV FATEHPUR-AGRA-1	LVRD	05-10-2023	03:58:00	07-10-2023	12:18:00	2.35	0.00	0.00	0.00	56.33		* S/OFF FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-1	LVRD	25-10-2023	20:13:00	26-10-2023	09:03:00	0.54	0.00	0.00	0.00	12.83		* 765KV AGRA-FATEHPUR-1 25-10-2023 20:13 ***** LVRD* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-795 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	31-10-2023	21:19:00	31-10-2023	23:59:59	0.11	0.00	0.00	0.00	2.68		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-788 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	27-10-2023	20:21:00	28-10-2023	10:33:00	0.59	0.00	0.00	0.00	14.20		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-795 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	29-10-2023	20:11:00	30-10-2023	09:27:00	0.55	0.00	0.00	0.00	13.27		* H/T FOR V/R AS PER NRLDC INSTRUCTION
							7.14	0.00	0.00	0.00	171.27	100.00	
CKT	765kV FATEHPUR-AGRA-2	LVRD	23-10-2023	21:13:00	25-10-2023	10:00:00	1.53	0.00	0.00	0.00	36.78		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-788 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	28-10-2023	21:49:00	29-10-2023	09:37:00	0.49	0.00	0.00	0.00	11.80		* Hand tripped on Voltage regulation as per NRLDC instruction
CKT	765kV FATEHPUR-AGRA-2	LVRD	30-10-2023	20:01:00	31-10-2023	09:20:00	0.56	0.00	0.00	0.00	13.32		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-788 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	10-10-2023	22:28:00	13-10-2023	09:44:00	2.47	0.00	0.00	0.00	59.27		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-778 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	07-10-2023	21:51:00	09-10-2023	12:09:00	1.60	0.00	0.00	0.00	38.30		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-783 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	14-10-2023	22:08:00	18-10-2023	11:30:00	3.56	0.00	0.00	0.00	85.37		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-785 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	21-10-2023	20:53:00	22-10-2023	09:46:00	0.54	0.00	0.00	0.00	12.88		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-2	LVRD	02-10-2023	04:22:00	03-10-2023	12:39:00	1.35	0.00	0.00	0.00	32.28		* Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-788 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	26-10-2023	20:53:00	27-10-2023	08:48:00	0.50	0.00	0.00	0.00	11.92		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-794 KV
							12.60	0.00	0.00	0.00	301.92	100.00	
CKT	765kV KANPUR-ALIGARH	LVRD	16-10-2023	23:34:00	17-10-2023	09:38:00	0.42	0.00	0.00	0.00	10.07		* 765KV KANPUR(GIS)-ALIGARH* 16-10-2023 23:34* 17-10-2023 09:38* LVRD* Hand tripped on Voltage regulation as per NRLDC instruction.Kanpur-788 KV
CKT	765kV KANPUR-ALIGARH	LVRD	13-10-2023	21:13:00	14-10-2023	08:46:00	0.48	0.00	0.00	0.00	11.55		* KEPT OPEN FOR V/R AS PER NRLDC
CKT	765kV KANPUR-ALIGARH	LHWT	13-10-2023	12:41:00	13-10-2023	21:13:00	0.36	8.53	0.00	0.00	0.00		* Tripped on Y-N fault. Kanpur end details- M-1 F/D-119.706 Kms, F/C-4.424 KA, Aligarh end details- M-1 F/D-202.294 Kms, F/C-3.716 KA* 23.10.2023 12:22:00 INDIA Reetu Gangwar (60003858)* Tripped on Y-N fault at 12:41 Hrs .AFAS(Double end) Kanpur end details- M-1 F/D-119.706 Kms, F/C-4.424 KA, 89.39 Deg. Aligarh end details- M-1 F/D-202.294 Kms, F/C-3.716 KA,87.73 Deg. Relay details: Kanpur end details- M-1 F/D-107.4 Kms, F/C-4.37 KA, M-2 F/D-105.3 Kms, F/C-4.36 KA. Aligarh end details- M-1 F/D-186.7 Kms, F/C-3.3 KA,M-2 F/D-187.2 Kms, F/C-3.625 KA. Insulator decapped at Tower Location No 316 in Auraiya, Fault is under Auraiya jurisdiction.
							1.26	8.53	0.00	0.00	21.62	98.85	
CKT	765kV LUCKNOW-BAREILY	OSFT	11-10-2023	10:05:00	11-10-2023	19:15:00	0.38	9.17	0.00	0.00	0.00		* E/S/D taken for repairing broken conductor at Loc no 488 by Shahjahanpur TLM.
							0.38	9.17	0.00	0.00	0.00	98.77	
CKT	765kV ORAI-ALIGARH-1	LVRD	30-10-2023	22:37:00	31-10-2023	09:56:00	0.47	0.00	0.00	0.00	11.32		* Hand tripped on Voltage regulation as per NRLDC instruction.Orai-787 KV
CKT	765kV ORAI-ALIGARH-1	LVRD	24-10-2023	19:58:00	25-10-2023	10:31:00	0.61	0.00	0.00	0.00	14.55		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-797 KV
							1.08	0.00	0.00	0.00	25.87	100.00	

Standard of Performance data for the month of Oct-2023

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
LNR	50MVAR,SWLR OF BALIA-2 AT SOHAWAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF KANPUR-1 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF KANPUR-2 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	-300/+300 MVAR STATCOM AT LUCKNOW 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_H ALL	800kV AGRA-BISWANATHCHARIALI POLE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_H ALL	800kV AGRA-BISWANATHCHARIALI POLE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_H ALL	800kV AGRA-ALIPURDUAR POLE-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_H ALL	800kV AGRA-ALIPURDUAR POLE-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	29-10-2023	01:11:00	29-10-2023	01:11:00	0.00	0.00	0.00	0.00	0.00	100.00	* Transient DC Earth fault occurred in HVDC Ballia- Bhiwadi Pole-1 at 01:11Hrs.Fault distance 725.364 kms from Ballia and 64.426 kms from Bhiwadi end .Fault Location No. 1976.Fault under NR-1 jurisdiction.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	13-10-2023	21:00:00	13-10-2023	21:00:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC Transient fault occurred in Ballia-Bhiwadi Pole-1.Fault distance- 134.11 km from Ballia and 655.671 km from Bhiwadi. Tower No. 364. Fault is under Azamgarh TL jurisdiction
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	22-10-2023	21:03:00	22-10-2023	21:03:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC transeint fault occurred. FD from Ballia- 134.164Km, FD from Bhiwadi- 655.626 Km, Tower no-365. Fault is in Azamgarh jurisdiction.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	17-10-2023	01:15:00	17-10-2023	01:15:00	0.00	0.00	0.00	0.00	0.00	100.00	* 500KV HVDC BALIA-BHWD POLE-I 17-10-2023 01:15 17-10-2023 01:15 LART DC Transient fault at fault distance-134.193 km from Ballia and 655.597 km from Bhiwadi. Tower No. 365. Fault is under Azamgarh jurisdiction.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	04-10-2023	05:39:00	04-10-2023	05:39:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC Transient fault. Bhiwadi : 537.365 KM , Ballia : 252.425KM , Tower no 691. Fault under Lucknow jurisdiction.Total Line Length -792.199 KM, NR3 Portion -583.622 KM.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	03-10-2023	05:58:00	03-10-2023	05:58:00	0.00	0.00	0.00	0.00	0.00	100.00	* "DC transient fault occurred with following details:-" Distance from Ballia -70.742KM* distance from Bhiwadi -719.048KM, tower Location-196* Total Line Length -792.199KM, NR3 Portion -583.622KM* Fault in Azamgarh Jurisdiction."
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	30-10-2023	04:38:00	30-10-2023	04:38:00	0.00	0.00	0.00	0.00	0.00	100.00	* Transient DC Earth fault occurred at Fault distance 177.172 kms from Ballia and 612.618 kms from Bhiwadi end .Fault Location No. 483.Fault under Azamgarh jurisdiction.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	16-10-2023	05:27:00	16-10-2023	05:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC Transient fault at fault distance-177.098 km from Ballia and 612.692 km from Bhiwadi. Tower No. 483. Fault is under Azamgarh jurisdiction.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-2	OMSU	14-10-2023	22:49:00	14-10-2023	22:49:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC Transient fault at fault distance- 635.494 km from Ballia and 154.296 km from Bhiwadi. Tower No. 1732. Fault is under NR-1 jurisdiction.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	08-10-2023	18:47:00	08-10-2023	18:47:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC transient occurred, Ballia details- F/D-654.144 Kms, Bhiwadi details- F/D-135.646 Kms, tower no-1786. Fault is in NR-1 jurisdiction.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	05-10-2023	22:24:00	05-10-2023	22:24:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC Transient fault. Ballia : 309.368 KM, Bhiwadi : 480.422 KM , Tower no 847.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	13-10-2023	21:12:00	13-10-2023	21:12:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC Transient fault occurred in Ballia-Bhiwadi Pole-2.Fault distance- 511.836 km from Ballia and 277.554 km from Bhiwadi. Tower No. 1397.
VALVE_H ALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	10-10-2023	05:12:00	10-10-2023	05:12:00	0.00	0.00	0.00	0.00	0.00	100.00	* 500KV HVDC BALIA-BHWD POLE-II 10-10-2023 05:12 10-10-2023 05:12 LART DC Transient fault occurred, Fault distance from Ballia-232.559 KM <-> Fault distance from Bhiwadi-557.231 KM. Tower No.-637. Fault is in Raibareilly Jurisdiction.
VALVE_H ALL	500kV HVDC RIHAND-DADRI POLE-1	OSFT	28-10-2023	15:50:00	28-10-2023	18:58:00	0.13	3.13	0.00	0.00	0.00	100.00	* E/S/D taken by NR-1 to remove foreign material found at tower location 1963.
VALVE_H ALL	500kV HVDC RIHAND-DADRI POLE-1	LART	31-10-2023	11:19:00	31-10-2023	11:19:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC transient fault occurred . FD-739.5 Km from Rihand, FD-75.5 Km from Dadri. Fault under NR-1 jurisdiction. Total line length = 815.928 Km, NR-3 jurisdiction = 699.395Km.
VALVE_H ALL	500kV HVDC RIHAND-DADRI POLE-1	LART	28-10-2023	04:33:00	28-10-2023	04:33:00	0.00	0.00	0.00	0.00	0.00	100.00	* "DC transient Fault occurred.FD 745.1KM from Rihand <-> FD 69.8 Km from Dadri" Total Length - 815.928 KM, NR3 portion- 699.395KM" Fault in NR1 jurisdiction."
VALVE_H ALL	500kV HVDC RIHAND-DADRI POLE-1	OSFT	05-10-2023	17:21:00	05-10-2023	22:02:00	0.20	4.68	0.00	0.00	0.00	100.00	* E/S/D taken to attend hotspot in Y- ph gantry conductor
VALVE_H ALL	500kV HVDC RIHAND-DADRI POLE-1	LART	21-10-2023	01:22:00	21-10-2023	01:22:00	0.00	0.00	0.00	0.00	0.00	100.00	* DC Transient fault occurred

Standard of Performance data for the month of Oct-2023

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
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT GORAKHPUR	OSPT	20-10-2023	10:49:00	21-10-2023	00:40:00	0.58	13.85	0.00	0.00	0.00	98.14	* S/D TAKEN FOR PRD <(>&<)> OSR SCHEME MODIFICATION WORK
							0.58	13.85	0.00	0.00	0.00	98.14	
XMER	315MVA,400/220kV ICT-2 AT GORAKHPUR	OSPT	31-10-2023	09:23:00	31-10-2023	23:40:00	0.60	14.28	0.00	0.00	0.00	98.08	* For AMP of ICTs, Protection testing, PRD <(>&<)> OSR scheme modification
							0.60	14.28	0.00	0.00	0.00	98.08	
XMER	315MVA,400/220kV ICT-3 AT GORAKHPUR	OSFT	13-10-2023	09:59:00	13-10-2023	12:32:00	0.11	2.55	0.00	0.00	0.00	99.66	* E/S/D to attend hot spot of B phase of 41489 isolator at Gorakhpur S/s.
							0.11	2.55	0.00	0.00	0.00	99.66	
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			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 KANPUR GIS	OSFT	28-10-2023	12:56:00	28-10-2023	17:06:00	0.17	4.17	0.00	0.00	0.00	99.44	* E/S/D taken to attend hot spot in 33 kV Y Ph isolator
							0.17	4.17	0.00	0.00	0.00	99.44	
XMER	1500MVA,765/400kV ICT-2 AT KANPUR GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 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	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	OSFT	16-10-2023	11:08:00	16-10-2023	22:15:00	0.46	11.12	0.00	0.00	0.00	98.51	* 500MVA ICT-1 LUCKNOW 16-10-2023 11:08 16-10-2023 22:15 OSFT Taken under Emergency S/d for attending hot spot in B-ph CT connector of 220 side (202 bay)
							0.46	11.12	0.00	0.00	0.00	98.51	
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			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 LUCKNOW 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 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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-2 AT 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	
XMER	100MVA,220/132kV ICT-2 AT PITHORAGARH	SICT	03-10-2023	14:51:00	03-10-2023	18:09:00	0.14	3.30	0.00	0.00	0.00	99.56	* "Tripped due to mal-operation of Buchholz relay in R-phase caused by earthquake. "
							0.14	3.30	0.00	0.00	0.00	99.56	
XMER	100MVA,220/132kV ICT-1 AT PITHORAGARH	OSPT	05-10-2023	09:03:00	05-10-2023	19:44:00	0.45	10.68	0.00	0.00	0.00	98.56	* S/D taken for AMP work.
							0.45	10.68	0.00	0.00	0.00	98.56	
XMER	100MVA,220/132kV ICT-1 AT RAIBAREILLY	OMSU	11-10-2023	04:28:00	11-10-2023	07:16:00	0.12	0.00	2.80	0.00	0.00	98.21	* Tripped due to problem at UPPTCL end.
							0.55	13.30	0.00	0.00	0.00	98.21	* S/D taken for AMP work.
XMER	100MVA,220/132kV ICT-1 AT RAIBAREILLY	OSPT	27-10-2023	11:14:00	28-10-2023	00:32:00	0.67	13.30	2.80	0.00	0.00	98.21	
							0.55	13.13	0.00	0.00	0.00	98.23	* Shutdown taken for AMP works and implementation of time delay in ICT body protection
XMER	200MVA,220/132kV ICT-2 AT RAIBAREILLY	OSPT	10-10-2023	09:13:00	10-10-2023	22:21:00	0.55	13.13	0.00	0.00	0.00	98.23	
							0.12	0.00	2.78	0.00	0.00	98.23	* Tripped due to problem at UPPTCL end.
XMER	200MVA,220/132kV ICT-2 AT RAIBAREILLY	OMSU	11-10-2023	04:28:00	11-10-2023	07:15:00	0.12	0.00	2.78	0.00	0.00	98.23	
							0.11	0.00	2.57	0.00	0.00	100.00	* Tripped due to problem at UPPTCL end.
XMER	200MVA,220/132kV ICT-3 AT RAIBAREILLY	OMSU	11-10-2023	04:28:00	11-10-2023	07:02:00	0.11	0.00	2.57	0.00	0.00	100.00	
							0.11	0.00	2.57	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	
							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	

Standard of Performance data for the month of Oct-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHEN 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
							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	