

Standard of Performance data for the month of Mar'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
BSR	125MVAR,BUS REACTOR-1 AT AGRA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT AGRA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT AGRA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT AGRA			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	80MVAR,BUS REACTOR-1 AT ALLAHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ALLAHABAD			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 ALLAHABAD			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 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	
BSR	330MVAR,BUS REACTOR-2 AT 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	
BSR	80MVAR,BUS REACTOR-1 AT BALLIA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT BALLIA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BALLIA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT BALLIA			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 BALLIA			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	

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							0.00	0.00	0.00	0.00	0.00	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			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 AURAIYA(NTPC)-SIKANDRA(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 AURAIYA(NTPC)-SIKANDRA(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	220kV FATEHPUR-FATEHPUR(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 FATEHPUR-FATEHPUR(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	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)			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 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-NAUBASTA(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 KANPUR-KIDWAI NAGAR(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 KANPUR-RANIYA(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	

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CKT	220kV MAINPURI(UPPTCL)-KANPUR	LART	31-03-2023	23:26:00	31-03-2023	23:26:00	0.00	0.00	0.00	0.00	0.00		* A/R successful on B-N Fault. Kanpur end details- Main-1- F/D-42.2 Kms, F/C-3.96 KA, Main-2- 42.65 Kms, F/C-3.982 KA. Fault is in UPPTCL Jurisdiction
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV RAEBAREILY-BACHHRAWAN(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 RAIBAREILLY-CG CITY(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 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 SITARGANJ-BAREILLY(UPPTCL)	OMS U	12-03-2023	16:43:00	12-03-2023	17:24:00	0.03	0.00	0.68	0.00	0.00		* Line tripped due to R-Y fault. Sitarganj end details- Zone-2 , F/D-89.6 Kms , Ir-0.99 KA, ly-1.13 KA. Fault in Bareilly TLM Jurisdiction. Fault in kite prone area.
							0.03	0.00	0.68	0.00	0.00	100.00	
CKT	220kV SITARGANJ-TANAKPUR(NHPC)	LART	20-03-2023	08:29:00	20-03-2023	08:29:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to R-N fault, Sitarganj end details:- M1: FD=31.61 km, FC=2.104 KA, M2: FD=31.9 km, FC=2.22 KA, Fault in Sitarganj jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV TANAKPUR(NHPC)-BAREILLY(UPPTCL)	OMS U	31-03-2023	17:10:00	31-03-2023	18:06:00	0.04	0.00	0.93	0.00	0.00		* 303174 220KV TNKPR-BLY(UP)* 31-03-2023 17:10* 31-03-2023 18:06* OMSU* tripped due to LBB operated at Tanakpur end
							0.04	0.00	0.93	0.00	0.00	100.00	
CKT	220kV UNCHAHAR(NTPC)-KANPUR-1	LART	21-03-2023	13:14:00	21-03-2023	13:14:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to B-N fault, Kanpur end details (AFAS):- M1: FD=125.285 km, FC=1.93 KA, M2: FD=125.101 km, FC=1.94 KA,Kanpur end details:- M1: FD=99.67 km, FC=1.356 KA, M2: FD=110.5 km, FC=1.37 KA; Fault in Fatehpur jurisdiction.

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CKT	220kV UNCHAHAR(NTPC)-KANPUR-1	LART	18-03-2023	11:14:00	18-03-2023	11:14:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to R-N fault, Kanpur end details:- M1: FD=42.25km, FC=4.04KA, M2: FD=43.69km, FC=4.172KA, AFAS: M1: FD=43.96km, FC=5.22KA, M2: FD=44.57km, FC=5.25KA.Fault in Kanpur jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV UNCHAHAR(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 UNCHAHAR(NTPC)-KANPUR-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	220kV UNCHAHAR(NTPC)-KANPUR-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	220kV UNCHAHAR(NTPC)-RAIBAREILLY-1	OSPD	01-03-2023	00:00:01	01-03-2023	17:42:00	0.74	0.00	0.00	0.00	17.70		* S/D taken by UPPTCL for CONSTRUCTION OF UPEIDA GANGA EXPRESSWAY.
							0.74	0.00	0.00	0.00	17.70	100.00	
CKT	220kV UNCHAHAR(NTPC)-RAIBAREILLY-2	OSFD	01-03-2023	00:00:01	01-03-2023	17:47:00	0.74	0.00	0.00	0.00	17.78		* Emergency shutdown taken by UPPTCL to attend Tower bent at Loc 267 under UPPTCL jurisdiction.
CKT	220kV UNCHAHAR(NTPC)-RAIBAREILLY-2	SBBU	20-03-2023	20:07:00	20-03-2023	23:55:00	0.16	0.00	3.80	0.00	0.00		* Line tripped only from Unchahar end due to operation of Bus-Bar protection at Unchahar end.
							0.90	0.00	3.80	0.00	17.78	100.00	
CKT	220kV UNCHAHAR(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	OMS U	28-03-2023	19:13:00	28-03-2023	21:57:00	0.11	0.00	2.73	0.00	0.00		* Line tripped due to DT received from Agra(UP) end during LBB operation at Agra(UP) end. {LBB Operated at AGRA_UP while charging of 400kV Agra(PG)- Agra(UP) line.
							0.11	0.00	2.73	0.00	0.00	100.00	
CKT	400kV AGRA-AGRA(UPPTCL)-1	OMS U	28-03-2023	19:13:00	29-03-2023	02:48:00	0.32	0.00	7.58	0.00	0.00		* Line tripped due to DT received from Agra(UP) end during LBB operation at Agra(UP) end. {LBB Operated at AGRA_UP while charging of 400kV Agra(PG)- Agra(UP) line.

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CKT	400kV AGRA-AGRA(UPPTCL)-1	OSFT	28-03-2023	12:04:00	28-03-2023	19:13:00	0.30	7.15	0.00	0.00	0.00		* Line taken under emergency shutdown to attend hotspot in Wave-trap of Y-ph. at Pilipokhar end . Bay at Pilipokhar belongs to Powergrid
							0.62	7.15	7.58	0.00	0.00	99.03	
CKT	400kV AGRA-BALLABGARH	LART	29-03-2023	05:52:00	29-03-2023	05:52:00	0.00	0.00	0.00	0.00	0.00		* Line A/R operated successfully due to R-N fault. Agra end details Main:1 FD- 82.2 Km. FC-5.312 kA, Main:2 FD- 82.15 Km. FC-5.262 kA . Fault under Agra jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AGRA-BASSI			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-1	LVRD	31-03-2023	01:32:00	31-03-2023	09:33:00	0.33	0.00	0.00	0.00	8.02		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra- 418KV
CKT	400kV AGRA-BHIWADI-1	LCSD	02-03-2023	09:06:00	13-03-2023	20:38:00	11.48	0.00	0.00	0.00	275.53		* S/D taken for the NHAI diversion work of Bhartmala Project by NR-1.
CKT	400kV AGRA-BHIWADI-1	LEFT	14-03-2023	20:51:00	14-03-2023	21:51:00	0.04	1.00	0.00	0.00	0.00		* 400KV AGRA-BHIWADI-I* 14-03-2023 20:51* 14-03-2023 21:51* LEFT* Tripped on Y-N fault ,Agra end detail;s-Main-1- 49.8 Kms, 7.335 KA, Main-2-49.78 Kms, 6.7 KA . Bhiwadi end AFAS- 141.8 Kms, 2.659 KA
							11.85	1.00	0.00	0.00	283.55	99.87	
CKT	400kV AGRA-BHIWADI-2	LCSD	02-03-2023	09:07:00	13-03-2023	20:47:00	11.49	0.00	0.00	0.00	275.67		* S/D taken for the NHAI diversion work of Bhartmala Project by NR-1.
CKT	400kV AGRA-BHIWADI-2	LVRD	19-03-2023	13:25:00	20-03-2023	06:09:00	0.70	0.00	0.00	0.00	16.73		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra- 422KV
CKT	400kV AGRA-BHIWADI-2	LVRD	26-03-2023	00:02:00	26-03-2023	07:00:00	0.29	0.00	0.00	0.00	6.97		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-418 KV
CKT	400kV AGRA-BHIWADI-2	LVRD	24-03-2023	23:54:00	25-03-2023	06:55:00	0.29	0.00	0.00	0.00	7.02		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-418 KV
							12.77	0.00	0.00	0.00	306.39	100.00	
CKT	400kV AGRA-FATEHABAD(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 ALLAHABAD-FATEHPUR-1	LVRD	18-03-2023	13:25:00	21-03-2023	21:56:00	3.36	0.00	0.00	0.00	80.52		* Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad-425 KV
							3.36	0.00	0.00	0.00	80.52	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	

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CKT	400kV ALLAHABAD-FATEHPUR-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 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	LCSD	01-03-2023	00:00:01	11-03-2023	20:10:00	10.84	0.00	0.00	0.00	260.17		* S/D taken for re-orientation/Swapping of 400 KV S/C Kanpur- Allahabad Line with 400 KV S/C Kanpur-Fatehpur Line for control of fault current scheme.
							10.84	0.00	0.00	0.00	260.17	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	02-03-2023	04:07:00	02-03-2023	08:53:00	0.20	0.00	0.00	0.00	4.77		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-423 KV
CKT	400kV AURAIYA(NTPC)-AGRA-1	LVRD	26-03-2023	12:55:00	27-03-2023	07:22:00	0.77	0.00	0.00	0.00	18.45		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kV AURAIYA(NTPC)-AGRA-1	LVRD	23-03-2023	23:00:00	24-03-2023	09:36:00	0.44	0.00	0.00	0.00	10.60		* 400KV AGRA-AURAIYA-I 23-03-2023 23:00 ***** LVRD* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-414 KV
CKT	400kV AURAIYA(NTPC)-AGRA-1	LVRD	31-03-2023	21:41:00	31-03-2023	23:59:59	0.10	0.00	0.00	0.00	2.32		* 400KV AGRA-AURAIYA-I* 31-03-2023 21:41 ***** LVRD* Hand tripped on Voltage regulation as per NRLDC instruction.* Agra-419KV
CKT	400kV AURAIYA(NTPC)-AGRA-1	LVRD	17-03-2023	21:40:00	18-03-2023	08:51:00	0.47	0.00	0.00	0.00	11.18		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra- 422KV
							1.98	0.00	0.00	0.00	47.32	100.00	
CKT	400kV AURAIYA(NTPC)-AGRA-2	LVRD	24-03-2023	22:17:00	25-03-2023	07:42:00	0.39	0.00	0.00	0.00	9.42		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-415 KV
CKT	400kV AURAIYA(NTPC)-AGRA-2	LVRD	19-03-2023	13:27:00	20-03-2023	07:49:00	0.77	0.00	0.00	0.00	18.37		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra- 422KV
CKT	400kV AURAIYA(NTPC)-AGRA-2	LVRD	08-03-2023	16:26:00	09-03-2023	06:56:00	0.60	0.00	0.00	0.00	14.50		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-420 KV
CKT	400kV AURAIYA(NTPC)-AGRA-2	LVRD	30-03-2023	18:13:00	31-03-2023	07:41:00	0.56	0.00	0.00	0.00	13.47		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra- 419KV

Standard of Performance data for the month of Mar'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
							2.32	0.00	0.00	0.00	55.76	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			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(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	OSFD	14-03-2023	11:28:00	14-03-2023	20:29:00	0.38	0.00	0.00	0.00	9.02		* 400KV GKP-BASTI(UP)-II* 14-03-2023 11:28* 14-03-2023 20:29* OSFD* Emergency shutdown taken by UPPTCL for testing work at Basti end
							0.38	0.00	0.00	0.00	9.02	100.00	
CKT	400KV-BASTI-LUCKNOW-ACL-CKT1	OSPD	23-03-2023	11:54:00	23-03-2023	17:33:00	0.24	0.00	0.00	0.00	5.65		* 400KV LUCKNOW-BASTI(UP)-I* 23-03-2023 11:54* 23-03-2023 17:33* OSPD* Shutdown taken for annual maintenance work by UPPTCL
CKT	400KV-BASTI-LUCKNOW-ACL-CKT1	OMSU	14-03-2023	13:50:00	14-03-2023	15:41:00	0.08	0.00	1.85	0.00	0.00		* 400KV LUCKNOW-BASTI(UP)-I 14-03-2023 13:50* 14-03-2023 15:41* OMSU* Tripped due to DT Received at Lucknow S/S. LBB operated of Bus-2 at Basti UPPTCL end
							0.32	0.00	1.85	0.00	5.65	100.00	
CKT	400KV-BASTI-LUCKNOW-ACL-CKT2	OMSU	14-03-2023	16:15:00	14-03-2023	20:23:00	0.17	0.00	4.13	0.00	0.00		* 400KV LUCKNOW-BASTI(UP)-II* 14-03-2023 16:15* 14-03-2023 20:23* OMSU* Tripped due to DT Received at Lucknow S/S. LBB operated of Bus-2 at Basti UPPTCL end

Standard of Performance data for the month of Mar'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-BASTI-LUCKNOW-ACL-CKT2	OMSU	14-03-2023	13:50:00	14-03-2023	15:43:00	0.08	0.00	1.88	0.00	0.00		* 400KV LUCKNOW-BASTI(UP)-II 14-03-2023 13:50* 14-03-2023 15:43* OMSU* Tripped due to DT Received at Lucknow S/S. LBB operated of Bus-2 at Basti UPPTCL end
							0.25	0.00	6.01	0.00	0.00	100.00	
CKT	400kv BAREILY(UPPTCL)-BAREILY-1	OSFD	02-03-2023	11:17:00	02-03-2023	17:54:00	0.28	0.00	0.00	0.00	6.62		* S/D taken by UPPTCL to attend hot point in R-Ph transfer bus pantograph isolator at Bareilly(UP) end.
							0.28	0.00	0.00	0.00	6.62	100.00	
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	LVRD	30-03-2023	20:31:00	31-03-2023	09:02:00	0.52	0.00	0.00	0.00	12.52		* Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly- 414KV
CKT	400kv BAREILLY765-KASHIPUR(PTCUL)-1	LVRD	09-03-2023	00:29:00	09-03-2023	08:39:00	0.34	0.00	0.00	0.00	8.17		* Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-422 KV
							0.86	0.00	0.00	0.00	20.69	100.00	
CKT	400kv BAREILLY765-KASHIPUR(PTCUL)-2	LVRD	18-03-2023	13:41:00	19-03-2023	08:29:00	0.78	0.00	0.00	0.00	18.80		* Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-425 KV
							0.78	0.00	0.00	0.00	18.80	100.00	
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	LART	11-03-2023	05:23:00	11-03-2023	05:23:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL DUE TO B-N FAULT.BARELY END DETAILS-F.D.=80.51KM= ,F.C.=3.8KAMP.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv BAREILLY-MORADABAD(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	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	

Standard of Performance data for the month of Mar'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 FATEHPUR-KANPUR-1	LCSD	01-03-2023	00:00:01	17-03-2023	11:45:00	16.49	0.00	0.00	0.00	395.75		* S/D taken for re-orientation/Swapping of 400 KV S/C Kanpur- Allahabad Line with 400 KV S/C Kanpur-Fatehpur Line for control of fault current scheme.
CKT	400kV FATEHPUR-KANPUR-1	OMS U	23-03-2023	13:07:00	23-03-2023	15:40:00	0.11	0.00	2.55	0.00	0.00		* Tripped due to tripping of 400 KV Kanpur-Panki-1(>&<)>2 lines as its main bays were shutdown due to shutdown of 400 KV Bus-I . Tripped only from Kanpur end . Problem at Panki UPPTCL end
							16.60	0.00	2.55	0.00	395.75	100.00	
CKT	400kV FATEHPUR-KANPUR-2	LART	18-03-2023	00:21:00	18-03-2023	00:21:00	0.00	0.00	0.00	0.00	0.00		* "A/R operated successfully from both end due to R-N fault, Fatehpur end details:- M1: FD=67.1km, FC=4.65KA, M2: FD=67.5km, FC=4.71KA, AFAS: FD=68.676km from Fatehpur, Kanpur end details:- M1: FD=17.43km, FC=13.64KA, M2: FD=17.31km, FC=13.4KA.* Fault in Kanpur jurisdiction. "
CKT	400kV FATEHPUR-KANPUR-2	OMS U	23-03-2023	13:07:00	23-03-2023	15:42:00	0.11	0.00	2.58	0.00	0.00		* 400KV KNP-FATEHPUR-II* 23-03-2023 13:07 23-03-2023 15:42* OMSU* Tripped due to tripping of 400 KV Kanpur-Panki-1(>&<)>2 lines as its main bays were shutdown due to shutdown of 400 KV Bus-I .* Tripped only from Kanpur end .* Problem at Panki UPPTCL end
							0.11	0.00	2.58	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 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	OSPD	20-03-2023	12:47:00	20-03-2023	19:08:00	0.27	0.00	0.00	0.00	6.35		* S/D taken by UPPCL for annual routine work in GIS module at Jehta end.

Standard of Performance data for the month of Mar'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 Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE TO System Constraint	OUTAGE ATTRIBUTABLE TO Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV JEHTA(UPPTCL)-UNNAO(UPPTCL)-1	OMSU	22-03-2023	16:51:00	22-03-2023	20:41:00	0.16	0.00	3.83	0.00	0.00		* 400KV JEHTA(UP)-UNNAO(UP)-I* 22-03-2023 16:51* 22-03-2023 20:41* OMSU* Tripped due to D/T received at Unnao-400 caused by Bus-bar protection operated at UPPTCL Jehtha end
							0.43	0.00	3.83	0.00	6.35	100.00	
CKT	400kV JEHTA(UPPTCL)-UNNAO(UPPTCL)-2	OSPD	23-03-2023	11:14:00	31-03-2023	23:59:59	8.53	0.00	0.00	0.00	204.77		* 400KV JEHTA(UP)-UNNAO(UP)-II 23-03-2023 11:14 **** OSPD For annual routine testing work on GIS module and C->&<->R Relay panel taken by uppcl.
CKT	400kV JEHTA(UPPTCL)-UNNAO(UPPTCL)-2	OSPD	22-03-2023	10:35:00	22-03-2023	20:24:00	0.41	0.00	0.00	0.00	9.82		* 400KV JEHTA(UP)-UNNAO(UP)-II* 22-03-2023 10:35* 22-03-2023 20:24* OSPD* Shutdown taken by UPPTCL for annual routine testing work of GIS module and C->&<->R Panel
							8.94	0.00	0.00	0.00	214.59	100.00	
CKT	400kV JAULJIVI-BAREILLY-1	LEFT	19-03-2023	13:13:00	19-03-2023	13:57:00	0.03	0.73	0.00	0.00	0.00		* Line tripped due to R-N fault from Jauljivi end only, Bareilly end details:- M1: FD=247.3 km, FC=2.127 KA, M2: FD=145.3 km, FC=2.157 KA, AFAS: FD=195.841 km, FC=2.262 KA. Jauljivi end details:- M1: FD=33 km, FC=1.48 KA, M2: NA. Fault in Pithoragarh jurisdiction.
							0.03	0.73	0.00	0.00	0.00	99.90	
CKT	400kV JAULJIVI-BAREILLY-2	LART	19-03-2023	13:13:00	19-03-2023	13:13:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to R-N fault, Bareilly end details:- M1: FD=241.4 km, FC=2.183 KA, M2: FD=147.2 km, FC=2.090 KA, AFAS: FD=188.566 km, FC=2.323 KA. Jauljivi end details:- M1: FD=47.7km, FC=1.51 KA, M2: NA. Fault in Pithoragarh jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KANPUR-AGRA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KANPUR-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	

Standard of Performance data for the month of Mar'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 KANPUR-BALLABHGARH-2	LEFT	20-03-2023	08:26:00	20-03-2023	15:54:00	0.31	7.47	0.00	0.00	0.00		* Line tripped due to R-N fault , Kanpur end details:- M1: FD=105.8 km, FC=3.36 KA, M2: FD=107.5 km, FC=3.39 KA, AFAS: FD=115 km, from Kanpur end <(>&<)> FD= 255 Km from Ballabgarh end. Fault in Mainpuri jurisdiction.
							0.31	7.47	0.00	0.00	0.00	99.00	
CKT	400kV KANPUR-BALLABHGARH-3	LVRD	26-03-2023	14:21:00	27-03-2023	07:47:00	0.73	0.00	0.00	0.00	17.43		* H/T FOR V/R AS PER NRLDC INSTRUCTION
							0.73	0.00	0.00	0.00	17.43	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 KANPUR-PANKI(UPPTCL)-1	OMS U	23-03-2023	13:07:00	23-03-2023	15:38:00	0.11	0.00	2.52	0.00	0.00		* 400KV KNP-PANKI-I* 23-03-2023 13:07* 23-03-2023 15:38* OMSU* Tripped due to Direction earth fault protection in B Phase . Fault current-1.28 KA, F/D-331.4 Kms, Line length --5.92 Kms, problem at Panki end
							0.11	0.00	2.52	0.00	0.00	100.00	
CKT	400kV KANPUR-PANKI(UPPTCL)-2	OMS U	23-03-2023	13:07:00	23-03-2023	15:41:00	0.11	0.00	2.57	0.00	0.00		* 400KV KNP-PANKI-II 23-03-2023 13:07* 23-03-2023 15:41* OMSU* Tripped due to Direction earth fault protection in B Phase . Fault current-2.24 KA, F/D- 191 Kms, Line length --5.8 Kms, problem at Panki end
							0.11	0.00	2.57	0.00	0.00	100.00	
CKT	400kV LUCKNOW-JEHTA(UPPTCL)-1	OMS U	22-03-2023	16:51:00	22-03-2023	19:25:00	0.11	0.00	2.57	0.00	0.00		* 400KV LUCKNOW-JEHTA(UP)-I* 22-03-2023 16:51* 22-03-2023 19:25* OMSU* Tripped due to D/T received at Lucknow-400 caused by Bus-bar protection operated at UPPTCL Jehtha end
CKT	400kV LUCKNOW-JEHTA(UPPTCL)-1	OSPD	16-03-2023	11:19:00	16-03-2023	15:51:00	0.19	0.00	0.00	0.00	4.53		* Shutdown taken by UPPTCL for routine testing work at Jehtha end
CKT	400kV LUCKNOW-JEHTA(UPPTCL)-1	OSPD	15-03-2023	10:39:00	15-03-2023	18:15:00	0.32	0.00	0.00	0.00	7.60		* Shutdown taken by UPPTCL for routine testing work at Jehtha end
							0.62	0.00	2.57	0.00	12.13	100.00	

Standard of Performance data for the month of Mar'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 LUCKNOW-JEHTA(UPPTCL)-2	OMSU	22-03-2023	16:51:00	22-03-2023	20:16:00	0.14	0.00	3.42	0.00	0.00		* 400KV LUCKNOW-JEHTA(UP)-II* 22-03-2023 16:51* 22-03-2023 20:16* OMSU* Tripped due to D/T received at Lucknow-400 caused by Bus-bar protection operated at UPPTCL Jehtha end
							0.14	0.00	3.42	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)	OSFD	03-03-2023	15:18:00	03-03-2023	18:15:00	0.12	0.00	0.00	0.00	2.95		* Emergency S/D taken by UPPCL to attend hot spot To attend Hotpoint on 400 KV R Phase CT Clamp.
							0.12	0.00	0.00	0.00	2.95	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	LVRD	09-03-2023	00:25:00	09-03-2023	09:02:00	0.36	0.00	0.00	0.00	8.62		* Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow-423 KV
							0.36	0.00	0.00	0.00	8.62	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	LART	21-03-2023	06:22:00	21-03-2023	06:22:00	0.00	0.00	0.00	0.00	0.00		* "A/R operated successfully from both end due to R-N fault. Bareilly end details : Main-1 - FD-13.9 Km , FC- 19.5 KA, Main-2 FD-14.0 Km , FC- 15.97 KA , Fault under Bareilly jurisdiction.
CKT	400kV LUCKNOW(UPPTCL)-BAREILLY-1	OSPD	24-03-2023	10:09:00	24-03-2023	19:36:00	0.39	0.00	0.00	0.00	9.45		* S/D taken by UPPTCL for Upgradation of Bus-Bar Protection Panel from Electromechanical type to Numerical Type.
							0.39	0.00	0.00	0.00	9.45	100.00	

Standard of Performance data for the month of Mar'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 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	LVRD	31-03-2023	00:12:00	31-03-2023	09:19:00	0.38	0.00	0.00	0.00	9.12		* Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri- 418KV
CKT	400kV MAINPURI-BALLABHGARH-2	LVRD	18-03-2023	13:32:00	19-03-2023	07:48:00	0.76	0.00	0.00	0.00	18.27		* Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri-426 KV
							1.14	0.00	0.00	0.00	27.39	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			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	LART	19-03-2023	15:20:00	19-03-2023	15:20:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to B-N fault, Allahabad end details:- M1: FD=190.4 km, FC=2.06 KA, M2: FD=188.5 km, FC=1.941 KA, AFAS: M1-FD=195.752 km, FC=2.94 KA, M2-FD=191.83 km, FC=2.96 KA. Rihand end details:- M1: FD=171.7km, FC=1.185KA, M2: FD=167.1km, FC=2.2KA. Fault in Shaktinagar jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-ALLAHABAD-2	LART	18-03-2023	15:21:00	18-03-2023	15:21:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to B-N fault, Allahabad end details:- M1: FD=122.7km, FC=3.11KA, M2: FD=121.8km, FC=3.209KA, AFAS: FD=12.0.390km, FC=3.294KA. Rihand end details:- M1: FD=171.7km, FC=1.185KA, M2: FD=167.1km, FC=2.2KA. Fault in Mirzapur jurisdiction.
							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	LVRD	18-03-2023	13:36:00	21-03-2023	22:21:00	3.37	0.00	0.00	0.00	80.75		* Hand tripped on Voltage regulation as per NRLDC instruction. Shahjahanpur-428 KV

Standard of Performance data for the month of Mar'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 SAHAJAHANPUR-BAREILLY-2	OSFT	04-03-2023	17:40:00	04-03-2023	17:48:00	0.01	0.13	0.00	0.00	0.00		* Emergency S/D taken to isolate 414 tie CB at Bareilly 400 due to CB lockout caused by failure in hydraulic system.
							3.38	0.13	0.00	0.00	80.75	99.98	
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-1	OSPD	10-03-2023	09:36:00	11-03-2023	20:43:00	1.46	0.00	0.00	0.00	35.12		* S/D TAKEN BY NTPC FOR TBC C ISOLATOR REPLACEMENT AT SINGRAULI END.
							1.46	0.00	0.00	0.00	35.12	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	LART	23-03-2023	21:53:00	23-03-2023	21:53:00	0.00	0.00	0.00	0.00	0.00		* 400KV SINGRAULI-ALLAHABAD -III* 23-03-2023 15:42* 23-03-2023 15:42* LART* A/R successfully on R-N fault . Allahabad end details- Main-1- 84.647 Kms, F/C-3.305 KA. Main-2- F/D-83.9 Kms, F/C-3.81 KA. . Singrauli end details- Main-1- FD/-99.24 Kms, F/C-3.305 KA, Main-2- F/D-98.04 Kms, F/C-1.35 KA.
							0.00	0.00	0.00	0.00	0.00	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	LEFT	26-03-2023	15:02:00	26-03-2023	15:56:00	0.04	0.90	0.00	0.00	0.00		* Tripped on R-N fault. Fatehpur end details-M-1-F.D.=193.6KM,F.C.=1.76KA. Singrauli end details FD=131.4 KM FC=2.85 KA.
CKT	400kV SINGRAULI(NTPC)-FATEHPUR	OMS U	26-03-2023	15:56:00	26-03-2023	17:20:00	0.06	0.00	1.40	0.00	0.00		* At 15:56 hours charging code issued however charging delayed by NTPC Singrauli due to problem at NTPC end.At 16:34 hours line charged from Fathepur end but delayed synchronised at 17:20 hours by NTPC Singrauli
							0.10	0.90	1.40	0.00	0.00	99.88	
CKT	400kV SINGRAULI(NTPC)-LUCKNOW(UPPTCL)-1	OSPD	22-03-2023	09:33:00	22-03-2023	19:18:00	0.41	0.00	0.00	0.00	9.75		* 400KV SING-LKO(UP)-I* 22-03-2023 09:33* 22-03-2023 19:18* OSPD* Shutdown taken by UPPTCL for upgradation of Bus Bar protection panel from electromechanical to numerical type
							0.41	0.00	0.00	0.00	9.75	100.00	

Standard of Performance data for the month of Mar'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 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	
CKT	400kV SOHAWAL-LUCKNOW-1	LEFT	21-03-2023	17:27:00	21-03-2023	18:08:00	0.03	0.68	0.00	0.00	0.00		* Line tripped due to Y-N fault. Sohawal end details:- M1: FD=1.67 km, FC=10 KA, M2: FD=1.3 km, FC=10 KA . Lucknow end details:- M1: FD=118.4 km, FC=2.768 KA, M2: FD=110.3km, FC=NA. AFAS double ended FD=97.161 Km from Lucknow end <(>&<)> FD= 1.119 Km from Sohawal end. Fault in Sohawal jurisdiction.
CKT	400kV SOHAWAL-LUCKNOW-1	LEFT	31-03-2023	07:39:00	31-03-2023	09:31:00	0.08	1.87	0.00	0.00	0.00		* 400KV LUCKNOW-SOHAWAL-I 31-03-2023 07:39* 31-03-2023 09:31 LEFT Tripped on Y-N fault . Fault details from Lucknow-Main-1- F/D-77.10 Kms, F/C-4.846 KA. Main-2- F/D-77.2 Kms, F= /C-4.49 KA.Sohawal end details- M-1- F/D-1.1 Kms, F/C-10.65 KA, M-2- 1.347 Kms, F/C-10.74 KA. Fault in Sohawal TLM Jurisdiction
							0.11	2.55	0.00	0.00	0.00	99.66	
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			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 Mar'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 VARANASI - SARNATH(UPPTCL)-1	OMS U	19-03-2023	23:36:00	20-03-2023	00:53:00	0.05	0.00	1.28	0.00	0.00		* Line tripped due to B-N fault from Sarnath end and Auto reclosed successfully from Varansi only, Varanasi end details:- Main-1- F/D-82.87 Kms, F/C-4.42 KA, Main-2- F/D-111 kMS, F/C-4.583 KA, AFAS details:Main-1- F/D-81.219 Kms, F/C-4.804 KA, Main-2- F/D-106.320 kMS, F/C-3.424 KA. Sarnath end details: F.D-17.35 Km and F.C-10.03 KA. as line could not be Auto reclosed successfully from Sarnath end, Fault in UPPCL jurisdiction.
							0.05	0.00	1.28	0.00	0.00	100.00	
CKT	400kV VARANASI - SARNATH(UPPTCL)-2	LEFT	21-03-2023	20:01:00	21-03-2023	20:28:00	0.02	0.45	0.00	0.00	0.00		* Line tripped due to B-N fault. Varanasi end details : Main-1 - FD-35.63 Km , FC-8.61 KA, Main-2 FD-43.2Km , FC- 7.286 KA , Sarnath end Detail : Main-1- NA , Main-2: FD- 62.4 Km, FC- 4.760 kA. Fault under Varanasi jurisdiction.
CKT	400kV VARANASI - SARNATH(UPPTCL)-2	OMS U	21-03-2023	20:28:00	21-03-2023	22:04:00	0.07	0.00	1.60	0.00	0.00		* Charging request punched at 20:28 Hrs, however, delay occurred in charging due to relay problem at Sarnath (UPPTCL) end. Outage on account of UPPTCL.
CKT	400kV VARANASI - SARNATH(UPPTCL)-2	LART	18-03-2023	17:31:00	18-03-2023	17:31:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to R-N fault, Varanasi end details:- M1: FD=20.30km, FC=12.58KA, M2: FD=24.47km, FC=12.24KA. Sarnath end details: M1: FD=88.2km, FC=4.10KA. Fault in Varanasi jurisdiction.
							0.09	0.45	1.60	0.00	0.00	99.94	
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	

Standard of Performance data for the month of Mar'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	765kV BALIA-LUCKNOW	LEFT	20-03-2023	14:29:00	20-03-2023	15:32:00	0.04	1.05	0.00	0.00	0.00		* Line tripped due to Y-N fault. Balia end details:- M1: FD=72.83 km, FC=5.74 KA, M2: FD=72.9 km, FC=5.68 KA . Lucknow end details:- M1: FD=227.1 km, FC=2.5KA, M2: FD=226.3km, FC=2.6KA. AFAS double ended FD=239.279 Km from Lucknow end <(>&<)> FD= 79.621 Km from Balia end. Fault in Azamgarh jurisdiction.
CKT	765kV BALIA-LUCKNOW	LART	20-03-2023	13:49:00	20-03-2023	13:49:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to R-N fault, Balia end details:- M1: FD=132.4 km, FC=4.0 KA, M2: FD=134.2 km, FC=4.02 KA . Lucknow end details:- M1: FD=164.7 km, FC=3.309KA, M2: FD=164.7km, FC=3.3KA. Fault in Azamgarh jurisdiction.
CKT	765kV BALIA-LUCKNOW	LART	21-03-2023	01:49:00	21-03-2023	01:49:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to Y-N fault. Balia end details: Main 1: FD-32.05 Km, FC- 9.759 kA; Main 2: FD-32.0 Km, FC-9.444 kA. Fault in Balia jurisdiction. AFAS Details (Double end): Balia end: FD- 43.571 Km, FC- 9.900 kA; Lucknow End: FD- 275.328 Km, FC- 2.868 kA.
CKT	765kV BALIA-LUCKNOW	OSFT	21-03-2023	11:32:00	21-03-2023	19:35:00	0.34	8.05	0.00	0.00	0.00		* Emergency shut down taken to attend hot spot in B- phase wave trap terminal at ballia end
							0.38	9.10	0.00	0.00	0.00	98.78	
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	22-03-2023	13:22:00	23-03-2023	07:10:00	0.74	0.00	0.00	0.00	17.80		* 765KV AGRA-FATEHPUR-1* 22-03-2023 13:22 ***** LVRD* Hand tripped on Voltage regulation as per NRLDC instruction.* Agra-800 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	24-03-2023	13:16:00	25-03-2023	09:46:00	0.85	0.00	0.00	0.00	20.50		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-790 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	09-03-2023	17:43:00	10-03-2023	08:10:00	0.60	0.00	0.00	0.00	14.45		* Hand tripped on Voltage regulation as per NRLDC instru* ction. Agra-787 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	12-03-2023	13:23:00	13-03-2023	08:18:00	0.79	0.00	0.00	0.00	18.92		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-786 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	20-03-2023	13:04:00	21-03-2023	09:47:00	0.86	0.00	0.00	0.00	20.72		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-790 KV

Standard of Performance data for the month of Mar'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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV FATEHPUR-AGRA-1	LVRD	28-03-2023	01:37:00	28-03-2023	06:47:00	0.22	0.00	0.00	0.00	5.17		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-796 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	07-03-2023	21:13:00	08-03-2023	08:36:00	0.47	0.00	0.00	0.00	11.38		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-772 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	04-03-2023	22:10:00	05-03-2023	08:47:00	0.44	0.00	0.00	0.00	10.62		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-783 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	15-03-2023	21:14:00	16-03-2023	09:43:00	0.52	0.00	0.00	0.00	12.48		* Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-782 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	17-03-2023	21:50:00	18-03-2023	07:38:00	0.41	0.00	0.00	0.00	9.80		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-785 KV
							5.90	0.00	0.00	0.00	141.84	100.00	
CKT	765kV FATEHPUR-AGRA-2	LVRD	01-03-2023	00:00:01	01-03-2023	08:01:00	0.33	0.00	0.00	0.00	8.02		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-790 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	18-03-2023	12:38:00	20-03-2023	06:04:00	1.73	0.00	0.00	0.00	41.43		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-799 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	10-03-2023	23:01:00	11-03-2023	08:39:00	0.40	0.00	0.00	0.00	9.63		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-2	LVRD	08-03-2023	16:20:00	09-03-2023	09:38:00	0.72	0.00	0.00	0.00	17.30		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-795 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	14-03-2023	00:45:00	14-03-2023	06:57:00	0.26	0.00	0.00	0.00	6.20		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-786 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	06-03-2023	16:10:00	07-03-2023	09:04:00	0.70	0.00	0.00	0.00	16.90		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-795 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	30-03-2023	15:56:00	31-03-2023	23:59:59	1.34	0.00	0.00	0.00	32.07		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-788 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	23-03-2023	21:02:00	24-03-2023	08:40:00	0.49	0.00	0.00	0.00	11.63		* 765KV AGRA-FATEHPUR-II* 23-03-2023 21:02 ***** LVRD* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-776 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	16-03-2023	21:36:00	17-03-2023	07:38:00	0.42	0.00	0.00	0.00	10.03		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-778 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	21-03-2023	13:29:00	22-03-2023	06:30:00	0.71	0.00	0.00	0.00	17.02		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-790 KV
CKT	765kV FATEHPUR-AGRA-2	LVRD	25-03-2023	13:13:00	27-03-2023	08:54:00	1.82	0.00	0.00	0.00	43.68		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-796 KV
							8.92	0.00	0.00	0.00	213.91	100.00	
CKT	765kV KANPUR-ALIGARH	LVRD	07-03-2023	21:34:00	09-03-2023	08:46:00	1.47	0.00	0.00	0.00	35.20		* Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-773 KV
CKT	765kV KANPUR-ALIGARH	LVRD	24-03-2023	00:44:00	24-03-2023	09:34:00	0.37	0.00	0.00	0.00	8.83		* 765KV KANPUR(GIS)-ALIGARH* 23-03-2023 00:44 ***** LVRD* Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-782 KV

Standard of Performance data for the month of Mar'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 Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE TO System Constraint	OUTAGE ATTRIBUTABLE TO Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV KANPUR-ALIGARH	LVRD	18-03-2023	01:49:00	18-03-2023	09:27:00	0.32	0.00	0.00	0.00	7.63		* Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-785 KV
CKT	765kV KANPUR-ALIGARH	LVRD	19-03-2023	14:56:00	20-03-2023	07:56:00	0.71	0.00	0.00	0.00	17.00		* Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh- 782KV
CKT	765kV KANPUR-ALIGARH	LVRD	31-03-2023	21:33:00	31-03-2023	23:59:59	0.10	0.00	0.00	0.00	2.45		* 765KV KANPUR(GIS)-ALIGARH* 31-03-2023 21:33* ***** LVRD* Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh- 783 KV
							2.97	0.00	0.00	0.00	71.11	100.00	
CKT	765kV LUCKNOW-BAREILY	OMST	02-03-2023	11:23:00	02-03-2023	15:23:00	0.17	4.00	0.00	0.00	0.00		* Line tripped during rectification of DC -1 source earth fault
							0.17	4.00	0.00	0.00	0.00	99.46	
CKT	765kV ORAI-ALIGARH-1	LVRD	01-03-2023	00:00:01	01-03-2023	09:18:00	0.39	0.00	0.00	0.00	9.30		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-795 KV
CKT	765kV ORAI-ALIGARH-1	LVRD	07-03-2023	18:11:00	10-03-2023	09:32:00	2.64	0.00	0.00	0.00	63.35		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-798 KV
CKT	765kV ORAI-ALIGARH-1	LVRD	16-03-2023	02:12:00	16-03-2023	11:02:00	0.37	0.00	0.00	0.00	8.83		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-800 KV
CKT	765kV ORAI-ALIGARH-1	LVRD	17-03-2023	14:05:00	25-03-2023	09:19:00	7.80	0.00	0.00	0.00	187.23		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-800 KV
CKT	765kV ORAI-ALIGARH-1	LVRD	05-03-2023	00:13:00	06-03-2023	09:41:00	1.39	0.00	0.00	0.00	33.47		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-798 KV
CKT	765kV ORAI-ALIGARH-1	LVRD	14-03-2023	00:32:00	14-03-2023	09:30:00	0.37	0.00	0.00	0.00	8.97		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-793 KV
CKT	765kV ORAI-ALIGARH-1	LVRD	29-03-2023	00:38:00	31-03-2023	23:59:59	2.97	0.00	0.00	0.00	71.37		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-800 KV
CKT	765kV ORAI-ALIGARH-1	LVRD	03-03-2023	00:07:00	03-03-2023	09:30:00	0.39	0.00	0.00	0.00	9.38		* 'Hand tripped on Voltage regulation as per NRLDC instruction. Orai-800 KV
CKT	765kV ORAI-ALIGARH-1	LVRD	11-03-2023	21:36:00	12-03-2023	09:31:00	0.50	0.00	0.00	0.00	11.92		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-789 KV
							16.82	0.00	0.00	0.00	403.82	100.00	
CKT	765kV ORAI-ALIGARH-2	LVRD	01-03-2023	23:52:00	02-03-2023	09:29:00	0.40	0.00	0.00	0.00	9.62		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-795 KV
CKT	765kV ORAI-ALIGARH-2	LVRD	10-03-2023	23:13:00	11-03-2023	09:42:00	0.44	0.00	0.00	0.00	10.48		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV ORAI-ALIGARH-2	LVRD	06-03-2023	16:24:00	07-03-2023	10:43:00	0.76	0.00	0.00	0.00	18.32		* Hand tripped on Voltage regulation as per NRLDC instruction. Orai-802 KV
CKT	765kV ORAI-ALIGARH-2	LVRD	14-03-2023	21:51:00	15-03-2023	08:57:00	0.46	0.00	0.00	0.00	11.10		* 765KV ORAI-ALIGARH-II* 14-03-2023 21:51 **** ***** Hand tripped on Voltage regulation as per NRLDC instruction. Orai-789 KV
CKT	765kV ORAI-ALIGARH-2	LVRD	26-03-2023	12:44:00	28-03-2023	09:48:00	1.88	0.00	0.00	0.00	45.07		* H/T FOR V/R AS PER NRLDC INSTRUCTION

Standard of Performance data for the month of Mar'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	
LNR	63MVAR SWLR OF BAREILLY-1 AT JAULJIVI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR SWLR OF BAREILLY-2 AT JAULJIVI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF ALIGARH AT KANPUR 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF BASTI-2 AT 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	
LNR	63MVAR,SWLR OF BASTI-1 AT 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	
LNR	240MVAR,SWLR OF BALLIA-1 AT LUCKNOW 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BAREILLY-1 AT LUCKNOW 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF BALIA-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	
LNR	50MVAR,SWLR OF BALIA-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	
LNR	240MVAR,SWLR OF KANPUR-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	
LNR	240MVAR,SWLR OF KANPUR-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	
STATCOM	-300/+300 MVAR STATCOM AT LUCKNOW 765			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	
VALVE_HALL	800kV AGRA-BISWANATHCHARIALI POLE-1	LVRD	01-03-2023	00:00:01	27-03-2023	10:32:00	26.44	0.00	0.00	0.00	634.53		* Kept open on Voltage regulation as per NRLDC instruction.

Standard of Performance data for the month of Mar'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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
VALVE_HALL	800kV AGRA-BISWANATHCHARIALI POLE-1	OSFT	29-03-2023	06:39:00	29-03-2023	09:45:00	0.13	3.10	0.00	0.00	0.00		* "Emergency shutdown taken for jumper fixing work at Location 4054 in 800 kV HVDC Line 2. Pole 1 was running in Metallic Return Mode through HVDC Line 2 which shall also be put out to issue shutdown.
VALVE_HALL	800kV AGRA-BISWANATHCHARIALI POLE-1	LCSD	31-03-2023	07:52:00	31-03-2023	23:59:59	0.67	0.00	0.00	0.00	16.13		* For Transmission line diversion work due to construction of Gorakhpur Link Expressway and Ganga express way
							27.24	3.10	0.00	0.00	650.66	99.58	
VALVE_HALL	800kV AGRA-BISWANATHCHARIALI POLE-2	LVRD	29-03-2023	11:45:00	31-03-2023	08:32:00	1.87	0.00	0.00	0.00	44.78		* Hand tripped on Voltage regulation as per NRLDC instruction.
VALVE_HALL	800kV AGRA-BISWANATHCHARIALI POLE-2	LEFT	18-03-2023	03:34:00	18-03-2023	05:20:00	0.07	1.77	0.00	0.00	0.00		* Tripped due to DC line earth fault, FD =120.6km from Agra, FD =1654km from BNC, Tower No. 4061/A-9 from Agra. Fault in Auraiya jurisdiction
VALVE_HALL	800kV AGRA-BISWANATHCHARIALI POLE-2	LCSD	31-03-2023	08:32:00	31-03-2023	23:59:59	0.64	0.00	0.00	0.00	15.47		* For Transmission line diversion work due to construction of Gorakhpur Link Expressway and Ganga express way
VALVE_HALL	800kV AGRA-BISWANATHCHARIALI POLE-2	LVRD	27-03-2023	09:28:00	29-03-2023	06:39:00	1.88	0.00	0.00	0.00	45.18		* Pole 2 at Agra Hand tripped on Voltage regulation as per NRLDC instruction.
VALVE_HALL	800kV AGRA-BISWANATHCHARIALI POLE-2	OMS U	29-03-2023	09:54:00	29-03-2023	11:45:00	0.08	0.00	1.85	0.00	0.00		* Charging code was requested at 09:54 hrs but due to delay in issuance of code , charged at 11:45 hrs.
VALVE_HALL	800kV AGRA-BISWANATHCHARIALI POLE-2	OSFT	29-03-2023	06:39:00	29-03-2023	09:54:00	0.14	3.25	0.00	0.00	0.00		* Emergency shutdown taken for jumper fixing work at Location 4054 in 800 kV HVDC Line 2.
							4.68	5.02	1.85	0.00	105.43	99.32	
VALVE_HALL	800kV AGRA-ALIPURDUAR POLE-3	LVRD	01-03-2023	00:00:01	31-03-2023	07:52:00	30.33	0.00	0.00	0.00	727.87		* Hand tripped on Voltage regulation as per NRLDC instruction.
VALVE_HALL	800kV AGRA-ALIPURDUAR POLE-3	LCSD	31-03-2023	07:52:00	31-03-2023	23:59:59	0.67	0.00	0.00	0.00	16.13		* For Transmission line diversion work due to construction of Gorakhpur Link Expressway and Ganga express way
							31.00	0.00	0.00	0.00	744.00	100.00	
VALVE_HALL	800kV AGRA-ALIPURDUAR POLE-4	LVRD	01-03-2023	00:00:01	29-03-2023	06:39:00	28.28	0.00	0.00	0.00	678.65		* Hand tripped on Voltage regulation as per NRLDC instruction.
VALVE_HALL	800kV AGRA-ALIPURDUAR POLE-4	OSFT	29-03-2023	06:39:00	29-03-2023	09:54:00	0.14	3.25	0.00	0.00	0.00		* Emergency shutdown taken for jumper fixing work at Location 4054 in 800 kV HVDC Line 2.

Standard of Performance data for the month of Mar'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
VALVE_HALL	800kV AGRA-ALIPURDUAR POLE-4	LVRD	29-03-2023	11:45:00	31-03-2023	08:32:00	1.87	0.00	0.00	0.00	44.78		* Hand tripped on Voltage regulation as per NRLDC instruction
VALVE_HALL	800kV AGRA-ALIPURDUAR POLE-4	OMS U	29-03-2023	09:54:00	29-03-2023	11:45:00	0.08	0.00	1.85	0.00	0.00		* Charging code was requested at 09:54 hrs but due to delay in issuance of code , charged at 11:45 hrs.
VALVE_HALL	800kV AGRA-ALIPURDUAR POLE-4	LCSD	31-03-2023	08:32:00	31-03-2023	23:59:59	0.64	0.00	0.00	0.00	15.47		* For Transmission line diversion work due to construction of Gorakhpur Link Expressway and Ganga express way
							31.01	3.25	1.85	0.00	738.90	99.56	
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	OMST	06-03-2023	21:57:00	07-03-2023	04:31:00	0.27	6.57	0.00	0.00	0.00		* 500kV HVDC Ballia Pole-1 Hand Tripped at Ballia end due to heavy water leakage in Valve Hall.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	22-03-2023	06:16:00	22-03-2023	06:16:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred at F.D.-356.142 Km from Balia and 433.648 Km from Bhiwadi. Tower location No 978. Fault under Kanpur jurisdiction.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	OMS U	21-03-2023	15:50:00	21-03-2023	17:18:00	0.06	0.00	1.47	0.00	0.00		* E/S/D taken to remove Kite thread in loc no-96-97.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	23-03-2023	02:07:00	23-03-2023	02:07:00	0.00	0.00	0.00	0.00	0.00		* 500KV HVDC BALIA-BHWD POLE-I 23-03-2023 02:07 23-03-2023 02:07 LART DC transient faults occurred . Fault details F.D.-661.719 Km from Balia and 128.071 Km from Bhiwadi. Tower location No 1807, Fault under NR-1 jurisdiction
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	31-03-2023	11:53:00	31-03-2023	11:53:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred . F/D-734.897 Kms from Ballia end .F/D from Bhiwadi end-54.893 Kms, tower no-2002.NR-I Jurisdiction
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	OMS U	12-03-2023	06:03:00	12-03-2023	06:03:00	0.00	0.00	0.00	0.00	0.00		* DC Transient fault occurred. Distance from Balia - 594.265 KM, From Bhiwadi - 195.525 KM, Tower No. 1622. Fault under NR1 jurisdiction.
							0.33	6.57	1.47	0.00	0.00	99.12	
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	17-03-2023	06:00:00	17-03-2023	06:00:00	0.00	0.00	0.00	0.00	0.00		* DC transient occurred, FD=583.813km from Balia, FD=205.977km from Bhiwadi, Tower no-1594. Fault in NR-1 jurisdiction

Standard of Performance data for the month of Mar'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
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	07-03-2023	09:46:00	07-03-2023	09:46:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred . Fault distance from Ballia-664.329 kms, Fault distance from Bhiwadi-125.461 Kms. Fault is in NR-I Jurisdiction
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	OSFT	30-03-2023	17:21:00	30-03-2023	21:21:00	0.17	4.00	0.00	0.00	0.00		* Tripped on Line fault . F/D from ballia-607.61 Kms, F/D from Bhiwadi-182.18 Kms, Towe loc no-1658. Fault under NR-1 Jurisdiction
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	20-03-2023	22:29:00	20-03-2023	22:29:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred at F.D.-33.575 Km from Balia and 756.215 Km from Bhiwadi.Tower location No 95. Fault under Balia jurisdiction.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	20-03-2023	02:12:00	20-03-2023	02:12:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred at F.D.-476.923 Km from Balia and 312.867 Km from Bhiwadi.Tower location No 1305, Fault under Mainpuri jurisdiction
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	14-03-2023	02:04:00	14-03-2023	02:04:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred, FD-636.976 Km from Balia and 152.814 Km from Bhiwadi. Tower loc-1736. Fault under NR-1 jurisdiction.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	25-03-2023	23:25:00	25-03-2023	23:25:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to DC transient earth fault, FD=607.607km from Balia, FD=183.183 km from Bhiwadi.Tower no-1658. Fault under NR-1 jurisdiction.
							0.17	4.00	0.00	0.00	0.00	99.46	
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	21-03-2023	06:06:00	21-03-2023	06:06:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred at F.D.-536.1 Km from Rihand and 278.9 Km from Dadri end. Fault under Mainpur jurisdiction.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	22-03-2023	01:41:00	22-03-2023	01:41:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred at F.D.-116 Km from Rihand and 699 Km from Dadri end. Fault under Shaktinagar jurisdiction.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	13-03-2023	23:50:00	13-03-2023	23:50:00	0.00	0.00	0.00	0.00	0.00		* DC Transient occurred, F/D from Rihand-267.8 Kms , F/D from Dadri-547.2 Kms. Fault under Allahabad T/L jurisdiction.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	27-03-2023	02:09:00	27-03-2023	02:09:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred. FD-796.2 KM from Rihand end , FD-18.8 Km from Dadri end.

Standard of Performance data for the month of Mar'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
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	24-03-2023	16:14:00	24-03-2023	16:14:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to DC transient earth fault, FD=536.2km from Rihand, FD=278 km from Dadri. Fault under Mainpuri jurisdiction.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	10-03-2023	04:16:00	10-03-2023	04:16:00	0.00	0.00	0.00	0.00	0.00		* DC Transient fault occurred with following details, F/D -546.5 KM from Rihand, 268.5Km from Dadri, fault under Mainpuri jurisdiction.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	19-03-2023	02:46:00	19-03-2023	02:46:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred at F.D.-731.17 Km from Rihand and 83.9 Km from Dadri. Fault under NR-1 jurisdiction
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	19-03-2023	04:06:00	19-03-2023	04:06:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred at F.D.-536.1 Km from Rihand and 278.9 Km from Dadri. Fault under Mainpuri jurisdiction
							0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-2	LART	14-03-2023	00:25:00	14-03-2023	00:25:00	0.00	0.00	0.00	0.00	0.00		* DC Transient occurred, F/D from Rihand-323.9 Kms , F/D from Dadri-491.1 Kms. Fault under Fatehpur T/L jurisdiction.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-2	LART	26-03-2023	23:53:00	26-03-2023	23:53:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred. FD-686 KM from Rihand end , FD-129.0 Km from Dadri end.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-2	LART	01-03-2023	06:14:00	01-03-2023	06:14:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred with following details:- Rihand F/D-536.7Kms, Dadri F/D-278.3 Kms, Fault is in Mainpuri Jurisdiction.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-2	OSPD	02-03-2023	09:59:00	02-03-2023	13:42:00	0.16	0.00	0.00	0.00	3.72		* S/D taken for replacement of faulty oil circulation pump in Pole 2 B-Phase converter transformer at HVDC Dadri by NR-1.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-2	LART	08-03-2023	06:53:00	08-03-2023	06:53:00	0.00	0.00	0.00	0.00	0.00		* DC transeint fault occurred . Fault distance from Rihand- 518.4 Kms, From Dadri-296.6 Kms, Fault is in Kanpur Jurisdiction
							0.16	0.00	0.00	0.00	3.72	100.00	
VALVE_HALL	250MW,VINDHYACHAL HVDC BTB POLE-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 Mar'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
VALVE_HALL	250MW,VINDHYACHAL HVDC BTB POLE-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	
XMER	1500MVA,765/400kV ICT-1 AT AGRA			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 AGRA			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 AGRA			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-2 AT AGRA			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 ALLAHABAD			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-2 AT ALLAHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT ALLAHABAD			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 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	
XMER	1500MVA,765/400kV ICT-2 AT 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	
XMER	1500MVA,765/400kV ICT-1 AT BALLIA			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 BALLIA	OSFT	19-03-2023	11:12:00	19-03-2023	17:32:00	0.26	6.33	0.00	0.00	0.00		* Emergency S/D taken to attend hotspot in 425T-89TBR isolator
							0.26	6.33	0.00	0.00	0.00	99.15	
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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Mar'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
XMER	315MVA,400/220kV ICT-1 AT 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	
XMER	1500MVA,765/400kV ICT-1 AT 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	
XMER	315MVA,400/220kV ICT-2 AT 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	
XMER	1500MVA,765/400kV ICT-2 AT 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	
XMER	500MVA,400/220kV ICT-3 AT 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	
XMER	315MVA,400/220kV ICT-1 AT GORAKHPUR			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-2 AT GORAKHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT GORAKHPUR			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	105MVA,400/220kV ICT-SPARE AT JAULJIVI			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 JAULJIVI	OSFT	16-03-2023	11:36:00	17-03-2023	12:05:00	1.02	24.48	0.00	0.00	0.00		* E/S/D taken for attending SF6 gas leakage observed from GD8 compartment of auxilliary bus connecting both ICT-1 and 2 for spare ICT selection purpose
							1.02	24.48	0.00	0.00	0.00	96.71	
XMER	315MVA,400/220kV ICT-2 AT JAULJIVI			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 KANPUR 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-2 AT KANPUR 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	

Standard of Performance data for the month of Mar'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
XMER	315MVA,400/220kV ICT-1 AT KANPUR			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-2 AT KANPUR			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 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	
XMER	500MVA,400/220kV ICT-2 AT 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	
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		
							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		
							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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-2 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	
XMER	100MVA,220/132kV ICT-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	
XMER	100MVA,220/132kV ICT-1 AT RAIBAREILLY			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	

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	200MVA,220/132kV ICT-2 AT RAIBAREILLY			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	200MVA,220/132kV ICT-3 AT RAIBAREILLY			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 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	
XMER	500MVA,400/220kV ICT-2 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	
XMER	100MVA,220/132kV ICT-1 AT SITARGANJ			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	100MVA,220/132kV ICT-2 AT SITARGANJ			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	100MVA,220/132kV ICT-3 AT SITARGANJ			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 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	
XMER	315MVA,400/220kV ICT-2 AT SOHAWAL	OSFT	27-03-2023	15:57:00	27-03-2023	19:22:00	0.14	3.42	0.00	0.00	0.00		* E/S/D taken for attending mis-alignment of 203-89T isolator (Y-phase).
							0.14	3.42	0.00	0.00	0.00	99.54	
XMER	1500MVA,765/400kV ICT-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	
XMER	1500MVA,765/400kV ICT-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	
							232.77	98.36	55.62	0.00	5,430.56	27,586.77	