

Standard of Performance data for the month of Nov-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	SVRD	20-11-2023	09:45:00	20-11-2023	15:47:00	0.25	0.00	0.00	0.00	6.03		* Hand tripped on Voltage regulation as per NRLDC instruction. AGRA-395 KV
BSR	125MVAR,BUS REACTOR-1 AT AGRA	SVRD	18-11-2023	10:36:00	18-11-2023	17:54:00	0.30	0.00	0.00	0.00	7.30		* H/T FOR V/R AS PER NRLDC INSTRUCTION
							0.55	0.00	0.00	0.00	13.33	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	SVRD	18-11-2023	10:24:00	18-11-2023	17:54:00	0.31	0.00	0.00	0.00	7.50		* H/T FOR V/R AS PER NRLDC INSTRUCTION
							0.31	0.00	0.00	0.00	7.50	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	SVRD	26-11-2023	10:35:00	26-11-2023	15:41:00	0.21	0.00	0.00	0.00	5.10		* Hand tripped on Voltage regulation as per NRLDC instruction. Alligarh-760 KV
BSR	330MVAR,BUS REACTOR-1 AT ALIGARH	SVRD	27-11-2023	09:43:00	27-11-2023	13:53:00	0.17	0.00	0.00	0.00	4.17		* Hand tripped on Voltage regulation as per NRLDC instruction. Alligarh-762 KV
							0.38	0.00	0.00	0.00	9.27	100.00	
BSR	330MVAR,BUS REACTOR-2 AT ALIGARH	SVRD	28-11-2023	09:36:00	28-11-2023	13:47:00	0.17	0.00	0.00	0.00	4.18		* Hand tripped on Voltage regulation as per NRLDC instruction. Alligarh-760 KV
							0.17	0.00	0.00	0.00	4.18	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	
BSR	125MVAR,BUS REACTOR-4 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 BAREILLY 765	SVRD	26-11-2023	09:46:00	26-11-2023	14:04:00	0.18	0.00	0.00	0.00	4.30		* Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-755 KV
BSR	240MVAR,BUS REACTOR-1 AT BAREILLY 765	SVRD	28-11-2023	09:27:00	28-11-2023	13:09:00	0.15	0.00	0.00	0.00	3.70		* Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-762 KV
BSR	240MVAR,BUS REACTOR-1 AT BAREILLY 765	SVRD	24-11-2023	09:05:00	24-11-2023	13:50:00	0.20	0.00	0.00	0.00	4.75		
BSR	240MVAR,BUS REACTOR-1 AT BAREILLY 765	SVRD	22-11-2023	10:16:00	22-11-2023	13:48:00	0.15	0.00	0.00	0.00	3.53		* Hand tripped on Voltage regulation as per NRLDC instruction.Bareilly-760 KV
BSR	240MVAR,BUS REACTOR-1 AT BAREILLY 765	SVRD	08-11-2023	10:29:00	08-11-2023	16:45:00	0.26	0.00	0.00	0.00	6.27		* Hand tripped on Voltage regulation as per NRLDC instruction.Lucknow-394 KV
							0.94	0.00	0.00	0.00	22.55	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BAREILLY	SVRD	28-11-2023	09:33:00	30-11-2023	23:59:59	2.60	0.00	0.00	0.00	62.45		* Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-395 KV
							2.60	0.00	0.00	0.00	62.45	100.00	
BSR	100MVAR,BUS REACTOR-2 AT BAREILLY			00:00:00		00:00:00	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 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	
BSR	330MVAR,BUS REACTOR-1 AT FATEHPUR	SVRD	22-11-2023	09:43:00	22-11-2023	13:47:00	0.17	0.00	0.00	0.00	4.07		* Hand tripped on Voltage regulation as per NRLDC instruction.Fatehpur-758 KV
BSR	330MVAR,BUS REACTOR-1 AT FATEHPUR	SVRD	26-11-2023	10:27:00	26-11-2023	19:39:00	0.38	0.00	0.00	0.00	9.20		* Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-756 KV
BSR	330MVAR,BUS REACTOR-1 AT FATEHPUR	SVRD	28-11-2023	09:36:00	28-11-2023	13:27:00	0.16	0.00	0.00	0.00	3.85		* Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-762 KV
BSR	330MVAR,BUS REACTOR-1 AT FATEHPUR	SVRD	24-11-2023	09:06:00	24-11-2023	13:54:00	0.20	0.00	0.00	0.00	4.80		
							0.91	0.00	0.00	0.00	21.92	100.00	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	25MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	240MVAR,BUS REACTOR-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	
BSR	240MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	

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BSR	80MVAR,BUS REACTOR-1 AT LUCKNOW	SVRD	01-11-2023	00:00:01	11-11-2023	01:10:00	10.05	0.00	0.00	0.00	241.17		* Hand tripped on Voltage regulation as per NRLDC instruction.Lucknow-394 KV
							10.05	0.00	0.00	0.00	241.17	100.00	
BSR	125MVAR,BUS REACTOR-2 AT LUCKNOW			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT LUCKNOW 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT LUCKNOW 765	SVRD	27-11-2023	09:24:00	27-11-2023	20:58:00	0.48	0.00	0.00	0.00	11.57		* Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow-751 KV
BSR	240MVAR,BUS REACTOR-1 AT LUCKNOW 765	SVRD	17-11-2023	10:36:00	18-11-2023	21:49:00	1.47	0.00	0.00	0.00	35.22		* H/T FOR V/R AS PER NRLDC INSTRUCTION
BSR	240MVAR,BUS REACTOR-1 AT LUCKNOW 765	SVRD	25-11-2023	09:43:00	25-11-2023	13:45:00	0.17	0.00	0.00	0.00	4.03		* Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow-750 KV
BSR	240MVAR,BUS REACTOR-1 AT LUCKNOW 765	SVRD	26-11-2023	09:43:00	26-11-2023	16:25:00	0.28	0.00	0.00	0.00	6.70		* Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow-750 KV
							2.40	0.00	0.00	0.00	57.52	100.00	
BSR	125MVAR,BUS REACTOR-1 AT MAINPURI	SVRD	27-11-2023	10:22:00	27-11-2023	13:12:00	0.12	0.00	0.00	0.00	2.83		* Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri- KV
BSR	125MVAR,BUS REACTOR-1 AT MAINPURI	SVRD	22-11-2023	10:23:00	22-11-2023	20:15:00	0.41	0.00	0.00	0.00	9.87		* Hand tripped on Voltage regulation as per NRLDC instruction.Mainpuri-401 KV
							0.53	0.00	0.00	0.00	12.70	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)	OSFD	04-11-2023	15:46:00	04-11-2023	17:51:00	0.09	0.00	0.00	0.00	2.08		* E/S/D taken by Rajasthan to attend hotspot at Isolator <-&<-> CT clamp at Bharatpur
							0.09	0.00	0.00	0.00	2.08	100.00	
CKT	220kv ALLAHABAD-JHUSI(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 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 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	

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CKT	400kV BAREILY(UPPTCL)-BAREILY-2			00:00:00		00:00:00	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	100.00	
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAREILY-BAREILY 765KV-1			00:00:00		00:00:00	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	100.00	
CKT	400kV BAREILLY-MORADABAD(UPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-BAREILLY-RAMPUR-ACL-CKT1			00:00:00		00:00:00	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	100.00	
CKT	220kV JAULJIVI-DHAULIGANGA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV FATEHPUR-MAINPURI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV FATEHPUR-MAINPURI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-FATEHPUR-PANKI-ACL-C1	OSPT	22-11-2023	10:00:00	22-11-2023	20:04:00	0.42	10.07	0.00	0.00	0.00	98.60	* Shutdown taken for AMP Work
CKT	400KV-FATEHPUR-PANKI-ACL-C2			00:00:00		00:00:00	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	100.00	
CKT	400kV GORAKHPUR-GORAKHPUR(UPPTCL)-2			00:00:00		00:00:00	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	100.00	
CKT	400kV JEHTA(UPPTCL)-UNNAO(UPPTCL)-2	OSFD	03-11-2023	11:41:00	03-11-2023	17:47:00	0.25	0.00	0.00	0.00	6.10	100.00	* E/S/D taken by UPPTCL for attending Carrier Signals Issues.PLCC belongs to UPPTCL
CKT	400kV JAULJIVI-BAREILLY-1	LVRD	26-11-2023	16:45:00	27-11-2023	06:57:00	0.59	0.00	0.00	0.00	14.20	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-418 KV
CKT	400kV JAULJIVI-BAREILLY-2			00:00:00		00:00:00	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	100.00	
CKT	400kV KANPUR-BALLABHGARH-1	LVRD	30-11-2023	21:38:00	30-11-2023	23:59:59	0.10	0.00	0.00	0.00	2.37	100.00	* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kV KANPUR-BALLABHGARH-1	LVRD	24-11-2023	01:43:00	24-11-2023	07:33:00	0.24	0.00	0.00	0.00	5.83	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction.Kanpur-418 KV
CKT	400kV KANPUR-BALLABHGARH-1	LVRD	15-11-2023	23:33:00	16-11-2023	06:19:00	0.28	0.00	0.00	0.00	6.77	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-418 KV
CKT	400kV KANPUR-BALLABHGARH-1	LVRD	27-11-2023	21:40:00	28-11-2023	06:11:00	0.36	0.00	0.00	0.00	8.52	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur- 418 KV
CKT	400kV KANPUR-BALLABHGARH-1	LVRD	26-11-2023	21:32:00	27-11-2023	05:50:00	0.35	0.00	0.00	0.00	8.30	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-415 KV
CKT	400kV KANPUR-BALLABHGARH-1	LVRD	11-11-2023	00:53:00	11-11-2023	08:05:00	0.30	0.00	0.00	0.00	7.20	100.00	* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kV KANPUR-BALLABHGARH-2	LVRD	13-11-2023	02:35:00	13-11-2023	08:16:00	0.24	0.00	0.00	0.00	5.68	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur 418 KV
CKT	400kV KANPUR-BALLABHGARH-2	LVRD	16-11-2023	22:19:00	17-11-2023	07:36:00	0.39	0.00	0.00	0.00	9.28	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-413 KV
CKT	400kV KANPUR-BALLABHGARH-3	LVRD	22-11-2023	23:04:00	23-11-2023	07:45:00	0.36	0.00	0.00	0.00	8.68	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction.Kanpur-414 KV
CKT	400kV KANPUR-BALLABHGARH-3	LVRD	11-11-2023	21:19:00	12-11-2023	06:04:00	0.37	0.00	0.00	0.00	8.75	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction.Kanpur-416 KV
CKT	400kV KANPUR-BALLABHGARH-3	LVRD	13-11-2023	02:36:00	13-11-2023	08:14:00	0.24	0.00	0.00	0.00	5.63	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur 418 KV
CKT	400kV KANPUR-BALLABHGARH-3	LVRD	13-11-2023	21:35:00	14-11-2023	07:35:00	0.42	0.00	0.00	0.00	10.00	100.00	* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kV KANPUR-BALLABHGARH-3	LVRD	14-11-2023	23:04:00	15-11-2023	09:30:00	0.44	0.00	0.00	0.00	10.43	100.00	* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kV KANPUR-BALLABHGARH-3	LVRD	20-11-2023	21:30:00	21-11-2023	08:36:00	0.46	0.00	0.00	0.00	11.10	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-418 KV
CKT	400kV KANPUR-BALLABHGARH-3	LVRD	19-11-2023	23:27:00	20-11-2023	07:51:00	0.35	0.00	0.00	0.00	8.40	100.00	* Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-418 KV
CKT	400kV KANPUR-KANPUR GIS-1			00:00:00		00:00:00	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	100.00	
CKT	400kV LUCKNOW-JEHTA(UPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Nov-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	400kV LUCKNOW-JEHTA(UPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LUCKNOW-LUCKNOW 765-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LUCKNOW-LUCKNOW 765-2			00:00:00		00:00:00	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	100.00	
CKT	400kV LUCKNOW-SHAHJAHANPUR-1			00:00:00		00:00:00	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	100.00	
CKT	400kV LUCKNOW 765-KANPUR GIS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	100.00	
CKT	400kV LUCKNOW(UPPTCL)-BAREILLY-1	OSFT	08-11-2023	09:45:00	08-11-2023	14:57:00	0.22	5.20	0.00	0.00	0.00	99.28	* Line taken under e/s/d by UPPTCL to attend hot spot To attend Hotspot on R phase 400 KV Pantograph Isolator at Lucknow(up) end.
CKT	400kV MAINPURI-BALLABHGARH-1	LVRD	11-11-2023	00:55:00	11-11-2023	07:46:00	0.29	0.00	0.00	0.00	6.85		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kV MAINPURI-BALLABHGARH-1	OMST	30-11-2023	00:10:00	30-11-2023	02:13:00	0.09	2.05	0.00	0.00	0.00		* Tripped in B-N fault.Mainpuri site details -M1-F.D.-213.81km= ,F.C.-1.78kamp.M2-F.D.-200.5km, F.C.-.611kamp.* Afas double end Mainpuri end details M1-F.D.-225.77km= ,F.C.-1.708kamp.Fault angle-84.56 degree.Afas double end Ballabgarh end details-M1-F.D.-10.218km,F.C.-27.16kamp.Fault angle-75.01 degree.* Fault under NR-1 jurisdiction.
CKT	400kV MAINPURI-BALLABHGARH-1	LVRD	26-11-2023	21:38:00	27-11-2023	05:54:00	0.34	0.00	0.00	0.00	8.27		* Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri-412 KV
CKT	400kV MAINPURI-BALLABHGARH-2	LVRD	11-11-2023	21:17:00	12-11-2023	06:39:00	0.39	0.00	0.00	0.00	9.37		* Hand tripped on Voltage regulation as per NRLDC instruction.Mainpuri-419 KV
CKT	400kV MAINPURI-BALLABHGARH-2	LVRD	29-11-2023	02:01:00	29-11-2023	09:49:00	0.33	0.00	0.00	0.00	7.80		* Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri- 418 KV
CKT	400kV MAINPURI-BALLABHGARH-2	LVRD	30-11-2023	22:29:00	30-11-2023	23:59:59	0.06	0.00	0.00	0.00	1.52		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kV MAINPURI-BALLABHGARH-2	LART	19-11-2023	01:47:00	19-11-2023	01:47:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully due to Y-N fault.Afas Double end M1 details-Mainpuri end-F.d.-123.9 km,F.c.-3.36 kamp,Fault angle-83.142 degree,Ballabgarh end details- F.d.-112.06 km,F.c.-4.230 kamp,Fault angle-84.188 degree, Mainpuri site detils-M1-F.d.-110 km km,F.c.-3.13 kamp.M2-F.d.-112 km= ,F.c.-2.94 kamp.Fault under Aligarh TLM jurisdiction
CKT	400kV MAINPURI-BALLABHGARH-2	LVRD	27-11-2023	21:41:00	28-11-2023	07:31:00	0.41	0.00	0.00	0.00	9.83		* Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri- 419 KV
CKT	400KV-MAU-RASRA-ACL-CKT1	OSPD	27-11-2023	10:35:00	27-11-2023	18:36:00	0.33	0.00	0.00	0.00	8.02		* S/D taken by UPPTCL for routine maintenance <(>&<)> relay testing.
CKT	400KV-RAMPUR-MORADABAD-ACL-CKT1			00:00:00		00:00:00	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	100.00	
CKT	400kV ORAI-ORAI(UPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-ALLAHABAD-1	OMSU	15-11-2023	13:36:00	15-11-2023	15:30:00	0.08	0.00	1.90	0.00	0.00	100.00	* Line tripped due to DT received at Allahabad end.
CKT	400kV RIHAND(NTPC)-ALLAHABAD-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHAJAHANPUR-BAREILLY-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHAJAHANPUR-BAREILLY-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-1	OSFD	29-11-2023	10:09:00	29-11-2023	18:02:00	0.33	0.00	0.00	0.00	7.88		* E/S/D TAKEN BY NTPC TO ATTEND ISOLATOR ALIGNMENT ISSUE
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SINGRAULI(NTPC)-ANPARA(NTPC)-1	OSFT	18-11-2023	11:03:00	18-11-2023	21:57:00	0.45	10.90	0.00	0.00	0.00	98.49	* Taken under emergency s/d by UPPTCL for attending oil leakage in R phase CT at Anpara end
CKT	400kV SINGRAULI(NTPC)-FATEHPUR	OSPD	06-11-2023	12:13:00	08-11-2023	19:55:00	2.32	0.00	0.00	0.00	55.70		* S/D TAKEN BY NTPC FOR SAS INTEGARTION WORK OF TBC BREKER AT SINGRAULI END.
CKT	400kV SINGRAULI(NTPC)-LUCKNOW(UPPTCL)-1	OSFD	16-11-2023	11:13:00	16-11-2023	19:01:00	0.33	0.00	0.00	0.00	7.80		* Line taken emergency shutdown by NTPC to attend wave trap dropper partially broken at Singrauli NTPC end.

Standard of Performance data for the month of Nov-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
							0.33	0.00	0.00	0.00	7.80	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	
CKT	400kV SOHAWAL-LUCKNOW-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 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	
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	OSFD	08-11-2023	13:10:00	08-11-2023	16:39:00	0.15	0.00	0.00	0.00	3.48		* Line taken under E/S/D by UPPTCL to attend Hotspot hot spot at Y phase transfer bus pentograph isolator at Sarnath end.
							0.15	0.00	0.00	0.00	3.48	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	LART	30-11-2023	22:23:00	30-11-2023	22:23:00	0.00	0.00	0.00	0.00	0.00		* autoreclosed successfully from both ends at 22:23 hrs on DTD.30.11.23 in Y-N fault.Ballia site details -M1-F.D.-148.6km,F.C.-4.17kmp.M2-NA,* Afas double end Ballia end details M1-F.D.-160.271km,F.C.-4.2kmp.Fault angle-85.41 degree.Afas double end Lucknow end details-M1-F.D.-158.629km= ,F.C.-3.68kmp.Fault angle-89.53degree.
CKT	765kV BALIA-LUCKNOW	LART	28-11-2023	05:43:00	28-11-2023	05:43:00	0.00	0.00	0.00	0.00	0.00		* Line autoreclosed successfully on R-N fault. Double end AFAS details :-Fault distance 242.655 km from Ballia FA 89.613 degree and 76.245 km from Lucknow FA 88.396 degree.Balia end details:- M1:- FD=226.2km= ,FC=2.775KA, M2:- FD=229.1km,FC=2.75KA. Fault under Sohawal jurisdiction.
CKT	765kV BALIA-LUCKNOW	LART	28-11-2023	06:05:00	28-11-2023	06:05:00	0.00	0.00	0.00	0.00	0.00		* Line autoreclosed successfully on R-N fault. Double end AFAS details:-* FD from Ballia-187.446KM FA 87.568 degree ; FD from 765KV Lucknow -131.454 KM FA 86.180 degree Balia end details:- M1:- FD=174.5km= ,FC=3.38KA, M2:- FD=176km,FC=3.313KA. Fault in Sohawal jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BALIA-VARANASI	LART	11-11-2023	13:16:00	11-11-2023	13:16:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to R-N fault with following details:- Balia end details:- M1: FD=13.18km , FC=10.22KA, M2: FD=13.2km, FC=10.21KA, Varanasi end details: M1: FD=137.2km,FC=4.912KA, M2: FD=137.2km, FC=4.8KA, AFAS Double end details:- FD=26.86km from Balia, FA=74.448degree, FD=139.034km from Varanasi ,FA=85.86degree. Fault in Balia jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV FATEHPUR-AGRA-1	LVRD	25-11-2023	20:15:00	26-11-2023	07:15:00	0.46	0.00	0.00	0.00	11.00		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-784 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	15-11-2023	19:15:00	16-11-2023	08:14:00	0.54	0.00	0.00	0.00	12.98		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-788 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	21-11-2023	20:05:00	22-11-2023	05:56:00	0.41	0.00	0.00	0.00	9.85		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-791 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	20-11-2023	21:42:00	21-11-2023	07:29:00	0.41	0.00	0.00	0.00	9.78		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-791 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	19-11-2023	19:28:00	20-11-2023	07:24:00	0.50	0.00	0.00	0.00	11.93		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-790 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	25-11-2023	01:16:00	25-11-2023	07:19:00	0.25	0.00	0.00	0.00	6.05		
CKT	765kV FATEHPUR-AGRA-1	LVRD	16-11-2023	19:09:00	17-11-2023	07:23:00	0.51	0.00	0.00	0.00	12.23		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-786 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	17-11-2023	19:48:00	18-11-2023	06:51:00	0.46	0.00	0.00	0.00	11.05		* 765KV AGRA-FATEHPUR-I* 17-11-2023 19:48* 18-11-2023 06:51* LVRD Hand tripped on Voltage regulation as per NRLDC instruction. Agra-788 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	27-11-2023	19:41:00	28-11-2023	07:39:00	0.50	0.00	0.00	0.00	11.97		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra- 796 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	30-11-2023	00:10:00	30-11-2023	08:29:00	0.35	0.00	0.00	0.00	8.32		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-1	LVRD	08-11-2023	23:55:00	09-11-2023	08:12:00	0.35	0.00	0.00	0.00	8.28		* Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-790 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	06-11-2023	13:38:00	07-11-2023	09:37:00	0.83	0.00	0.00	0.00	19.98		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-1	LVRD	01-11-2023	00:00:01	01-11-2023	07:20:00	0.31	0.00	0.00	0.00	7.33		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-788 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	12-11-2023	13:46:00	14-11-2023	09:03:00	1.80	0.00	0.00	0.00	43.28		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra-788 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	10-11-2023	17:42:00	11-11-2023	08:24:00	0.61	0.00	0.00	0.00	14.70		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-1	LVRD	02-11-2023	21:25:00	03-11-2023	09:02:00	0.48	0.00	0.00	0.00	11.62		* 765KV AGRA-FATEHPUR-I 02-11-2023 21:25 **** LVRD Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-790 KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	04-11-2023	21:29:00	06-11-2023	08:41:00	1.47	0.00	0.00	0.00	35.20		* Hand Tripped on voltage regulation as per NRLDC Instruction. Fatehpur-790kv
							10.24	0.00	0.00	0.00	245.55	100.00	

Standard of Performance data for the month of Nov-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
VALVE_HALL	800kV AGRA-ALIPURDUAR POLE-3	LVRD	14-11-2023	12:52:00	30-11-2023	23:59:59	16.46	0.00	0.00	0.00	395.13		
							16.46	0.00	0.00	0.00	395.13	100.00	
VALVE_HALL	800kV AGRA-ALIPURDUAR POLE-4	LVRD	01-11-2023	09:48:00	30-11-2023	23:59:59	29.59	0.00	0.00	0.00	710.20		* 800KV HVDC AGRA-APD POLE-IV* 01-11-2023 09:48 ***** LVRD Pole-IV Blocked on Voltage regulation as per NRLDC instruction.
							29.59	0.00	0.00	0.00	710.20	100.00	
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	OSFT	20-11-2023	11:35:00	20-11-2023	15:24:00	0.16	3.82	0.00	0.00	0.00		* E/S/D taken for inspection of Valve Hall Thyristor Cooling pipes and rectification of the fine water leakage point at Balia.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	28-11-2023	05:45:00	28-11-2023	05:45:00	0.00	0.00	0.00	0.00	0.00		* DC Transient fault occurred with following details :- Fault distance from Ballia end :-231.61 Kms, Fault distance from Bhiwadi end :- 598.18 Kms, Fault Location No. 634. Fault under Raebareilly jurisdiction. 3 Transient fault occurred at 0545 hours ,0552 hours and 0622 hours at same location i.e. 634. Total line =792.199 KM NR3 portion=583.622KM.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	27-11-2023	03:59:00	27-11-2023	03:59:00	0.00	0.00	0.00	0.00	0.00		* DC transient occurred . F/D from Ballia- 272.854 Kms, F/D from Bhiwadi - 516.936 Kms, Tower Loc no- 744 ,Fault is in Lucknow TLM Jurisdiction
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-1	LART	08-11-2023	03:54:00	08-11-2023	03:54:00	0.00	0.00	0.00	0.00	0.00		* D C transient occurred. FD=644.908 km from Balia, FD=147.291 km from Bhiwadi. Tower no. 1760, Fault under NR-1 jurisdiction.
							0.16	3.82	0.00	0.00	0.00	99.47	
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	17-11-2023	02:32:00	17-11-2023	02:32:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred, FD=215.643km from Balia, FD=574.147km from Bhiwadi, Tower no-591. Fault in Raibareilly jurisdiction.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	28-11-2023	05:50:00	28-11-2023	05:50:00	0.00	0.00	0.00	0.00	0.00		* DC Transient fault occurred with following details :-Fault distance from Ballia end :-247.74 Kms, Fault distance from Bhiwadi end :-542.05 Kms, Fault Location No. 679. Fault under lucknow jurisdiction.Total line =792.199 KM NR3 portion=583.622KM.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	16-11-2023	03:22:00	16-11-2023	03:22:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred, FD=197.453km from Balia, FD=592.337km from Bhiwadi, Tower no-538. Fault in Azamgarh jurisdiction.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	OSPT	30-11-2023	08:54:00	30-11-2023	20:48:00	0.50	11.90	0.00	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT (<>&-<->) CLEANING WORK FOR WINTER PREPERDNESS* 04.12.2023 15:51:37 INDIA (60060011) Phone 8144096146* Outage considered as deemed available in view of system* improvement as discussed in 210th OCC Meeting.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	OSPT	29-11-2023	08:45:00	29-11-2023	22:31:00	0.57	13.77	0.00	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT WORK AND CLEANING WORK FOR WINTER PREPAREDNESS.* 04.12.2023 15:52:24 INDIA (60060011) Phone 8144096146* Outage considered as deemed available in view of system* improvement as discussed in 210th OCC Meeting.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	OSPT	28-11-2023	11:03:00	28-11-2023	21:23:00	0.43	10.33	0.00	0.00	0.00		* S/D taken for insulator Replacement work and cleaning work for winter preparedness.* 04.12.2023 15:52:57 INDIA (60060011) Phone 8144096146* Outage considered as deemed available in view of system* improvement as discussed in 210th OCC Meeting.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	08-11-2023	20:26:00	08-11-2023	20:26:00	0.00	0.00	0.00	0.00	0.00		* D C transient occurred. FD=703.615 km from Balia, FD=86.175 km from Bhiwadi. Tower no. 1919, Fault under NR-1 jurisdiction.
VALVE_HALL	500kV HVDC BALIA-BHIWADI POLE-2	LART	02-11-2023	06:37:00	02-11-2023	06:37:00	0.00	0.00	0.00	0.00	0.00		* 500KV HVDC BALIA-BHWD POLE-II 02-11-2023 06:37* 02-11-2023 06:37* LART DC transient fault occurred . FD-592.293 Km from Ballia, FD-197.497 Km from Bhiwadi. Fault under NR-1 jurisdiction. Total line length = 792.199 Km, NR-3 jurisdiction = 583.622 Km.
							1.50	36.00	0.00	0.00	0.00	95.00	
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	24-11-2023	00:05:00	24-11-2023	00:05:00	0.00	0.00	0.00	0.00	0.00		* D C transient occurred . FD=631.6 Km from Rihand, FD- NA from Dadri . Fault under Mainpuri Jurisdiction.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LCSD	20-11-2023	08:37:00	22-11-2023	22:46:00	2.59	0.00	0.00	0.00	62.15		* S/D taken for Power line crossing work for under construction of Loop in CKT of LILO of 765kV Ghatampur-Hapur line at 765/400/220kV GIS SS Rampur.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	17-11-2023	20:07:00	17-11-2023	20:07:00	0.00	0.00	0.00	0.00	0.00		* DC transient fault occurred, FD=570.5km from Rihand, FD=244.5km from Dadari, Fault in Mainpuri jurisdiction.
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	OMSU	04-11-2023	04:03:00	04-11-2023	05:48:00	0.07	0.00	1.75	0.00	0.00		* Tripped on filter overvoltage protection at Dadri . At NTPC generation outage cause the event.* 04.12.2023 15:48:12 INDIA (60060011) Phone 8144096146* Due to over voltage on 400kV Bus-2 at Dadri TPS subsequent tripping of 400kV Dadri-Mandola ckt-2 tripped on over voltage stage-2 protection operation at NTPC Dadri end, concurrently all three filter banks connected at Dadri HVDC tripped on over voltage protection operation
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	14-11-2023	00:19:00	14-11-2023	00:19:00	0.00	0.00	0.00	0.00	0.00		* Transient DC Earth fault occurred Fault distance 813.8 kms from Rihand end and 1.2 kms from Dadari end .Fault under NR-1 jurisdiction
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	LART	12-11-2023	01:18:00	12-11-2023	01:18:00	0.00	0.00	0.00	0.00	0.00		* Transient DC Earth fault occurred with following details:-* Fault distance 784.7kms from Rihand end and 30.3 kms from Dadari end .Fault under NR-1 jurisdiction. Total line Length=815.928 KM NR3 portion=699.395 KM"
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-1	OMST	24-11-2023	19:52:39	25-11-2023	05:07:00	0.39	9.24	0.00	0.00	0.00		* Pole-1 tripped due to leakage in coolant system at Rihand end.
							3.05	9.24	1.75	0.00	62.15	98.71	
VALVE_HALL	500kV HVDC RIHAND-DADRI POLE-2	LART	24-11-2023	05:57:00	24-11-2023	05:57:00	0.00	0.00	0.00	0.00	0.00		* D C transient occurred . FD=308.5 Km from Rihand, FD- 506.3 from Dadri . Fault under Fatehpur Jurisdiction.

Standard of Performance data for the month of Nov-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
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT JAULJIVI	OSPT	29-11-2023	10:27:00	29-11-2023	21:49:00	0.47	11.37	0.00	0.00	0.00		* S/D TAKEN FOR AMP WORK
							0.47	11.37	0.00	0.00	0.00	98.42	
XMER	315MVA,400/220kV ICT-2 AT JAULJIVI	OSPT	30-11-2023	10:07:00	30-11-2023	22:41:00	0.52	12.57	0.00	0.00	0.00		* S/D TAKEN FOR AMP WORK
							0.52	12.57	0.00	0.00	0.00	98.25	
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	
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	
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	OSPT	28-11-2023	10:26:00	28-11-2023	18:57:00	0.36	8.52	0.00	0.00	0.00		* S/D taken for AMP work
							0.36	8.52	0.00	0.00	0.00	98.82	
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			00:00:00		00:00:00	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 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	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	