

Standard of Performance data for the month of Nov'2023

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

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
BSR	50MVAR,BUS REACTOR-1 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR ,BUS REACTOR-1 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DEHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-2 AT DEHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT FATEHABAD	SVRD	27-11-2023	10:08:00	27-11-2023	20:55:00	0.45	0.00	0.00	0.00	10.78		* 80 MVAR BR-1 M/O on VR (NR-7572)
							0.45	0.00	0.00	0.00	10.78	100.00	
BSR	25MVAR ,BUS REACTOR-1 AT FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	27-11-2023	10:54:00	27-11-2023	20:52:00	0.42	0.00	0.00	0.00	9.97		* 80MVAR BR-1 M/O on VR (NR-7593)
							0.42	0.00	0.00	0.00	9.97	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	27-11-2023	10:54:00	27-11-2023	20:52:00	0.42	0.00	0.00	0.00	9.97		* 125MVA BR-2 M/O on VR (NR-7580)
							0.42	0.00	0.00	0.00	9.97	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	21-11-2023	18:56:00	28-11-2023	00:16:00	6.22	0.00	0.00	0.00	149.33		* B/R hand tripped for voltage regulation 5881
							6.22	0.00	0.00	0.00	149.33	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SCSD	01-11-2023	00:00:01	30-11-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* SCSD SD taken for cable laying, testing <-&-> commissioning of Line protection panel and augmentation of Line protection system in existing Bus Reactor protection system (construction activity) upto dtd. 30.09.2023 NR 2309-3166* 30.09.2023 23:05:13 INDIA Parvinder Kumar (60016809)* SCSD SD taken for conversion of 400KV 125MVAR Bus Reactor to switchable Line Reactor and Bus Reactor Bay to be converted to Line bay (of upcoming Dulhasti Circuit) as approved in 3rd NRPCTP held on 19.2.2021. (PI see page no 29 of 3rd NRPC TP MOM. Copy of MOM is attached.
							30.00	0.00	0.00	0.00	720.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	01-11-2023	00:00:01	02-11-2023	21:51:00	1.91	0.00	0.00	0.00	45.85		* B/R hand tripped for voltage regulation. NR2307-1934
							1.91	0.00	0.00	0.00	45.85	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-11-2023	10:28:00	04-11-2023	16:17:00	0.24	0.00	0.00	0.00	5.82		* Bus reactor hand tripped for voltage regulation.Nr 2311-1004
							0.24	0.00	0.00	0.00	5.82	100.00	

Standard of Performance data for the month of Nov'2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUT ABLE TO ISTS Licensee	OUTAGE ATTRIBUT ABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	09-11-2023	09:44:00	09-11-2023	13:37:00	0.16	0.00	0.00	0.00	3.88		* BR hand tripped on voltage regulation.** NR-2520/820
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-11-2023	10:30:00	04-11-2023	15:05:00	0.19	0.00	0.00	0.00	4.58		* Bus reactor hand tripped for voltage regulation.NR 2311-1007,NL-313
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	11-11-2023	10:42:00	11-11-2023	15:42:00	0.21	0.00	0.00	0.00	5.00		* 240MVAR,BUS REACTOR-1 AT MOGA hand tripped for voltage regulation.* (NR 2311 3086)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	08-11-2023	10:01:00	08-11-2023	15:43:00	0.24	0.00	0.00	0.00	5.70		* B/R hand tripped for voltage regulation. NR-2311-2197/710
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	03-11-2023	10:28:00	03-11-2023	15:05:00	0.19	0.00	0.00	0.00	4.62		* B/R hand tripped for voltage regulation.NR2311-699,NL-204
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	06-11-2023	09:17:00	06-11-2023	14:59:00	0.24	0.00	0.00	0.00	5.70		* B/R hand tripped for voltage regulation. "NR 2311-1516" NLDC-484"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	18-11-2023	11:28:00	18-11-2023	15:50:00	0.18	0.00	0.00	0.00	4.37		* 240MVAR,BUS REACTOR-1 AT MOGA B/R hand tripped for voltage regulation. (NR-4879/1641)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	13-11-2023	10:17:00	13-11-2023	13:27:00	0.13	0.00	0.00	0.00	3.17		* BR opened on Votage Regulation
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-11-2023	09:49:00	07-11-2023	13:24:00	0.15	0.00	0.00	0.00	3.58		* B/R hand tripped for voltage regulation. "NR 2311-1864" NLDC-598
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	10-11-2023	09:57:00	10-11-2023	15:26:00	0.23	0.00	0.00	0.00	5.48		* 240MVAR,BUS REACTOR-1 AT MOGA Hand tripped for Voltage regulation (NR2311-2783, NL 937)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	05-11-2023	09:28:00	05-11-2023	15:19:00	0.24	0.00	0.00	0.00	5.85		* Bus reactor hand tripped for voltage regulation. NR2311-1253,NL-410
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	30-11-2023	09:48:00	30-11-2023	14:58:00	0.22	0.00	0.00	0.00	5.17		* B/R hand tripped for voltage regulation 8430/3045
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	15-11-2023	10:12:00	15-11-2023	14:00:00	0.16	0.00	0.00	0.00	3.80		* BR opened on Voltage regulation
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	22-11-2023	09:27:00	22-11-2023	13:43:00	0.18	0.00	0.00	0.00	4.27		* BR hand tripped for voltage regulation. nr-2311-6051, 2098
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	25-11-2023	09:58:00	25-11-2023	13:27:00	0.15	0.00	0.00	0.00	3.48		* B/R hand tripped for voltage regulation.** NR-7084/2493
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	23-11-2023	09:21:00	23-11-2023	15:46:00	0.27	0.00	0.00	0.00	6.42		* B/R hand tripped for voltage regulation. NR-2311-6415/2230
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	27-11-2023	10:50:00	27-11-2023	13:35:00	0.12	0.00	0.00	0.00	2.75		* 240MVAR BR-1 M/O on VR (NR-7577/2699)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	24-11-2023	09:13:00	24-11-2023	13:47:00	0.19	0.00	0.00	0.00	4.57		* BR hand tripped for voltage regulation.** NR-6771/2363
							3.45	0.00	0.00	0.00	82.39	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	04-11-2023	10:26:00	04-11-2023	15:14:00	0.20	0.00	0.00	0.00	4.80		* Bus reactor hand tripped for voltage regulation.NR 2311-1003
							0.20	0.00	0.00	0.00	4.80	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	07-11-2023	11:51:00	07-11-2023	15:05:00	0.14	0.00	0.00	0.00	3.23		* B/R hand tripped for voltage regulation. "NR 2311-1911" NLDC-608"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-11-2023	10:09:00	06-11-2023	15:03:00	0.20	0.00	0.00	0.00	4.90		* B/R hand tripped for voltage regulation. "NR 2311-1551" NLDC-493"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	22-11-2023	10:25:00	22-11-2023	15:22:00	0.21	0.00	0.00	0.00	4.95		* BR hand tripped for voltage regulation. NR-2311-6085, 2116
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-11-2023	10:34:00	23-11-2023	15:20:00	0.20	0.00	0.00	0.00	4.77		* B/R hand tripped for voltage regulation. NR-2311-6445/2244
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	14-11-2023	11:25:00	14-11-2023	16:26:00	0.21	0.00	0.00	0.00	5.02		* SVRD B/R hand tripped for voltage regulation. "NR 2311-3763" NLDC-1268
							0.96	0.00	0.00	0.00	22.87	100.00	
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	01-11-2023	00:00:01	02-11-2023	21:53:00	1.91	0.00	0.00	0.00	45.88		* B/R hand tripped for voltage regulation. NR2306-1940
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	27-11-2023	10:53:00	27-11-2023	20:54:00	0.42	0.00	0.00	0.00	10.02		* 125 MVAR BR-2 M/O on VR (NR-7579)
							2.33	0.00	0.00	0.00	55.90	100.00	
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	25-11-2023	16:20:00	30-11-2023	23:59:59	5.32	0.00	0.00	0.00	127.67		* 25MVAR BR-1 M/O on VR (NR-7155)

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

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	
CKT	220KV-HAMIRPUR(PG)-NEHRIAN(HP)-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-HAMIRPUR(PG)-NEHRIAN(HP)-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-HIRANAGAR(JKPDD)-SAMBA-1	OSFD	13-11-2023	09:17:00	13-11-2023	11:58:00	0.11	0.00	0.00	0.00	2.68		* Taken under sd by JKPDC
							0.11	0.00	0.00	0.00	2.68	100.00	
CKT	220KV_JALLANDHAR-DASUA PSTCL-1	OSFT	16-11-2023	11:34:00	16-11-2023	17:27:00	0.25	5.88	0.00	0.00	0.00		* S/D taken for clean porcelain insulators.** NR-4344
							0.25	5.88	0.00	0.00	0.00	99.18	
CKT	220KV_JALLANDHAR-DASUA PSTCL-2	LART	12-11-2023	10:20:00	12-11-2023	10:20:00	0.00	0.00	0.00	0.00	0.00		* Line successfully auto reclosed on B-N fault. FLR Jalandhar Main-1:lb=3.86kA, 36.21kms. Main-2: lb=4.23kA, 36.24kms. Dasuya: lb=7.83= 8, 13.02kms.
CKT	220KV_JALLANDHAR-DASUA PSTCL-2	LART	07-11-2023	10:15:00	07-11-2023	10:15:00	0.00	0.00	0.00	0.00	0.00		* LART Line successfully Auto Reclosed on B-N fault.FLR Jalandhar Main-1 (Site): lb=6.131kA FL=23.2kM, Main-2 (Site): lb=6.327kA FL=23.28kM, FLR Dasuya: lb=4.712kA FL=25.3kM .
CKT	220KV_JALLANDHAR-DASUA PSTCL-2	OSFT	15-11-2023	10:26:00	15-11-2023	18:22:00	0.33	7.93	0.00	0.00	0.00		* S/d taken by TL Moga to clean insulators
							0.33	7.93	0.00	0.00	0.00	98.90	
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1	LVRD	14-11-2023	22:17:00	14-11-2023	22:17:00	0.00	0.00	0.00	0.00	0.00		* Line hand tripped for voltage regulation.NR 2311-3900
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1	SRMU	13-11-2023	04:10:00	14-11-2023	09:53:00	1.24	0.00	29.72	0.00	0.00		* GOVC Line tripped on System Over voltage from Nehrian end Only. NR 2311-3744* 07.12.2023 14:55:04 INDIA (60016809)* Line remains charged from Jalandhar (PG) but tripped from HPPTCL Nehrian due to maloperation of relay at HPPTCL Nehrian.
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1	LVRD	14-11-2023	22:17:00	14-11-2023	22:17:00	0.00	0.00	0.00	0.00	0.00		* Line hand tripped for voltage regulation.NR 2311-3900
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1	LART	30-11-2023	06:10:00	30-11-2023	06:10:00	0.00	0.00	0.00	0.00	0.00		* 220KV Jalandhar-Nehrian-1 Auto reclosed on R-N fault.* FLR (M1)- 37.722KM and 6.27 KA* FLR (M2)- 37.722KM and 7.35 KA
							1.24	0.00	29.72	0.00	0.00	100.00	
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-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 JAMMU(JKPDD)-CHOWADHI (JKPDD)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv JESSORE(HPPTCL)-PONG(BBMB)	LCSD	01-11-2023	00:00:01	01-11-2023	19:52:00	0.83	0.00	0.00	0.00	19.87		* LCSD SD taken for Replacement of CT, Isolators <-&-> E/S, Control <-&-> Relay Panel under Add Cap Petition No.712/TT/2020 at Pong end by Jalandhar S/S. NR2310-6008
							0.83	0.00	0.00	0.00	19.87	100.00	
CKT	220KV-KARGIL KHALSTI CKT 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 KISHANGANGA(NHPC)-DELINA(JKPDD)-1	OSFD	01-11-2023	00:00:01	30-11-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* Line remains charged from Delina but tripped from NHPC Kishanganga end only due to tripping of 220KV Bus 2 caused by failure of CT of unit 3 at NHPC Kishenganga.* Later on S/D (NRLDC code NR/2339) was taken by NHPC to attend problem in operating mechanism of CB.* Line Anti theft Charged from Delina (JKPTCL) at 13:35Hrs dtd 13.09.2023 vide code NR 2309-2218.
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	220kv KISHANGANGA(NHPC)-DELINA(JKPDD)-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 KISHENPUR-SARNA(PSTCL)-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 KISHENPUR-SARNA(PSTCL)-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-PHYANG KHALTSE CKT 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 PANCHKULA-CHANDIGARH-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 PANCHKULA CHANDIGARH-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 SALAL(NHPC)-JAMMU(JKPDD)-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-SALAL(NHPC)-JAMMU(JKPDD)-2	OSFD	15-11-2023	10:22:00	15-11-2023	12:16:00	0.08	0.00	0.00	0.00	1.90		* S/d taken by NHPC to attend hotspot
							0.08	0.00	0.00	0.00	1.90	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-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-SALAL(NHPC)-KISHENPUR-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-SALAL(NHPC)-KISHENPUR-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	

Standard of Performance data for the month of Nov'2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUT ABLE TO ISTS Licensee	OUTAGE ATTRIBUT ABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220KV-SALAL(NHPC)-KISHENPUR-4	LART	10-11-2023	07:45:00	10-11-2023	07:45:00	0.00	0.00	0.00	0.00	0.00	100.00	* 220KV Kishenpur-Salal-4 line auto reclosed on Y-N fault* ly=8.82KA* FL=11.8 KM (From Kishenpur)
CKT	220kv SARNA(PSTCL)-DASUYA(PSTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV SARNA(PSTCL)-DASUYA(PSTCL)-2	OSFT	07-11-2023	09:30:00	07-11-2023	15:36:00	0.25	6.10	0.00	0.00	0.00	99.15	* Emergency sd taken by PSTCL for attending hotspot at Dasuya end. NR 2311-1849
CKT	220kv SARNA(PSTCL)-HIRANAGAR(JKPDD)	LCS	01-11-2023	00:00:01	28-11-2023	17:04:00	27.71	0.00	0.00	0.00	665.07	100.00	* 220kv SARNA-HIRANAGAR T/U/S/D for FOR ADD-CAP WORKS APPROVED UNDER CERC PETITION NO695/TT/2020 DATED 03.01.2022 FOR TARRIF BLOCK 2019-2024 by PG* Code: NR2310-5942
CKT	220kv UDHAMPUR(JKPDD)-KISHENPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv UDHAMPUR(JKPDD)-KISHENPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-1	LPPT	12-11-2023	10:37:00	12-11-2023	16:10:00	0.23	5.55	0.00	0.00	0.00	99.08	* Line tripped on Y-B fault FLR Wagoora:ly=3.63kA, lb=35kA 44.59kms* 07.12.2023 14:56:43 INDIA (60016809)* Line outage caused by miscreants activities, tree cuttingdone by locals and fell on Line* 18.02.2024 08:28:49 INDIA (60016809)* NRLDC Comments- LNCC/LMAC includes line outages due to natural calamities or breakdown caused by miscreants/ Militant activities. Su= pporting documents submitted by the licensee regarding the reason stated. Availability may be reviewed accordingly.
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-1	LART	10-11-2023	22:19:00	10-11-2023	22:19:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successfully on R-N fault.* FLR Wagoora : FL-41.8KM, 2.9KA.
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-1	OSFT	11-11-2023	16:36:00	11-11-2023	17:42:00	0.05	1.10	0.00	0.00	0.00	100.00	* SD taken for cleaning of bird droppings on top phase disc insulator at T. Loc. No. 241 NR-2311-3144
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-1	LART	10-11-2023	23:34:00	10-11-2023	23:34:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successfully on R-N fault.** FLR Wagoora: FL-41.5KM, 3.19KA.
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-1	LART	11-11-2023	02:02:00	11-11-2023	02:02:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line auto reclosed on R-N fault.* FLR Wagoora: 3.1kA, 41.62KM
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv WAGOORA-PAMPORE(JKPDD)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv WAGOORA-PAMPORE(JKPDD)-2	LCS	29-11-2023	09:55:00	29-11-2023	19:26:00	0.40	0.00	0.00	0.00	9.52	100.00	* Taken under shut down for removing jumper arrangement of 40189 A for retrofitting with new S(->&->S Make isolator.NR 2311-8141
CKT	400kv ABDULLAPUR-BAWANA(DTL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	07-11-2023	21:43:00	08-11-2023	07:20:00	0.40	0.00	0.00	0.00	9.62	100.00	* Line hand tripped for voltage regulation.NR 2311-2081
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	06-11-2023	23:31:00	07-11-2023	07:00:00	0.31	0.00	0.00	0.00	7.48	100.00	* Line hand tripped for voltage regulation.NR 2311-1750
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	04-11-2023	21:45:00	06-11-2023	08:00:00	1.43	0.00	0.00	0.00	34.25	100.00	* 400KV Abdullapur-Deepalpur M/O on VR(NR-1177)
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	10-11-2023	20:55:00	11-11-2023	07:32:00	0.44	0.00	0.00	0.00	10.62	100.00	* LVRD Line hand tripped for voltage regulation. NR 2311-2939
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	01-11-2023	00:00:01	01-11-2023	06:57:00	0.29	0.00	0.00	0.00	6.95	100.00	* Line hand tripped for voltage regulation. NR 2310-7783
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	27-11-2023	21:37:00	28-11-2023	06:25:00	0.37	0.00	0.00	0.00	8.80	100.00	* Line hand tripped for voltage regulation.** NR-7707
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	20-11-2023	22:05:00	21-11-2023	08:18:00	0.43	0.00	0.00	0.00	10.22	100.00	* 400KV Abdullapur-Deepalpur-1 M/O on VR (NR-5596)
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	29-11-2023	21:36:00	30-11-2023	08:58:00	0.47	0.00	0.00	0.00	11.37	100.00	* 400KV Abdullapur-Deepalpur-1 M/O on VR (NR-8300)
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	21-11-2023	20:19:00	22-11-2023	07:10:00	0.45	0.00	0.00	0.00	10.85	100.00	* Line hand tripped for voltage regulation NRLDC-5917
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	22-11-2023	20:21:00	23-11-2023	08:00:00	0.49	0.00	0.00	0.00	11.65	100.00	* Line hand tripped for voltage regulation NRLDC -6268
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	18-11-2023	22:56:00	19-11-2023	07:00:00	0.34	0.00	0.00	0.00	8.07	100.00	* Line hand tripped for voltage regulation.** NR-5026
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	14-11-2023	21:40:00	15-11-2023	07:39:00	0.42	0.00	0.00	0.00	9.98	100.00	* Line hand tripped for voltage regulation>NR 2311-3886
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	17-11-2023	22:42:00	18-11-2023	06:35:00	0.33	0.00	0.00	0.00	7.88	100.00	* Line hand tripped for voltage regulation 4770
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	15-11-2023	20:53:00	16-11-2023	08:12:00	0.47	0.00	0.00	0.00	11.32	100.00	* Line hand tripped for voltage regulation. NR2311-4174
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	25-11-2023	20:13:00	26-11-2023	06:04:00	0.41	0.00	0.00	0.00	9.85	100.00	* 400KV Abdullapur-Deepalpur CKT-1 M/O on VR (NR-7213)
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	26-11-2023	20:55:00	27-11-2023	06:37:00	0.40	0.00	0.00	0.00	9.70	100.00	* Line hand tripped for voltage regulation.NR 2311-7457
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	30-11-2023	21:50:00	30-11-2023	23:59:59	0.09	0.00	0.00	0.00	2.17	100.00	* Line hand tripped for voltage regulation.NR 2311-8617
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	16-11-2023	22:54:00	17-11-2023	06:52:00	0.33	0.00	0.00	0.00	7.97	100.00	* Line hand tripped for voltage regulation 4491
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	23-11-2023	20:10:00	24-11-2023	06:48:00	0.44	0.00	0.00	0.00	10.63	100.00	* Line hand tripped for voltage regulation.** NR-6607
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	28-11-2023	21:22:00	29-11-2023	09:37:00	0.51	0.00	0.00	0.00	12.25	100.00	* 400KV Abdullapur-Deepalpur-1 M/O on VR (7995)
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	19-11-2023	21:33:00	20-11-2023	07:26:00	0.41	0.00	0.00	0.00	9.88	100.00	* Line hand tripped for voltage regulation. ** NR-5253
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	01-11-2023	21:01:00	02-11-2023	06:46:00	0.41	0.00	0.00	0.00	9.75	100.00	* Line hand tripped for voltage regulation. NRLDC 262
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	02-11-2023	21:23:00	03-11-2023	06:40:00	0.39	0.00	0.00	0.00	9.28	100.00	* 400KV Abdullapur-Deepalpur CKT-1 M/O on VR (NR-532)
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	12-11-2023	17:15:00	14-11-2023	07:34:00	1.60	0.00	0.00	0.00	38.32	100.00	* Line hand tripped for voltage regulation NR 2311-3371
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	03-11-2023	21:19:00	04-11-2023	06:46:00	0.39	0.00	0.00	0.00	9.45	100.00	* Line hand tripped for voltage regulation. NR 2311-881
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	11-11-2023	20:20:00	12-11-2023	07:50:00	0.48	0.00	0.00	0.00	11.50	100.00	* LVRD Line hand tripped for voltage regulation. NR2311-3202
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	09-11-2023	21:15:00	10-11-2023	07:36:00	0.43	0.00	0.00	0.00	10.35	100.00	* Line hand tripped for voltage regulation. NR-2663
CKT	400kv ABDULLAPUR-DEPALPUR(HVNL)	LVRD	08-11-2023	22:02:00	09-11-2023	06:55:00	0.37	0.00	0.00	0.00	8.88	100.00	* Line hand tripped for voltage regulation. NR2311-2396

Standard of Performance data for the month of Nov'2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUT ABLE TO ISTS Licensee	OUTAGE ATTRIBUT ABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	16-11-2023	22:02:00	17-11-2023	06:19:00	0.35	0.00	0.00	0.00	8.28		* Line hand tripped for voltage regulation NRLDC-4483
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	02-11-2023	21:20:00	03-11-2023	06:11:00	0.37	0.00	0.00	0.00	8.85		* 400KV Chamera 1 - Jalandhar CKT-1 hand tripped for voltage regulation (NR-553)
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	12-11-2023	21:46:00	14-11-2023	05:51:00	1.34	0.00	0.00	0.00	32.08		* 400KV CHAMERA1(NHPC)-JALLANDHAR-1 Line hand tripped for voltage regulation (NR-2311-3408)
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	14-11-2023	07:06:34	14-11-2023	07:06:34	0.00	0.00	0.00	0.00	0.00		* 400KV CHAMERA1(NHPC)-JALLANDHAR-1 Line hand tripped for voltage regulation (NR-3660)** may pls discard
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	06-11-2023	21:24:00	07-11-2023	06:01:00	0.36	0.00	0.00	0.00	8.62		* Line hand tripped for voltage regulation.NR 2311-1731
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	10-11-2023	21:24:00	11-11-2023	05:56:00	0.36	0.00	0.00	0.00	8.53		* Line hand tripped on Voltage regulation.** NR-2944
							5.85	3.72	0.00	0.00	136.27	99.48	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	03-11-2023	21:21:00	04-11-2023	05:49:00	0.35	0.00	0.00	0.00	8.47		* Line hand tripped for voltage regulation. NR 2311-877
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	10-11-2023	00:53:00	10-11-2023	06:27:00	0.23	0.00	0.00	0.00	5.57		* Line hand tripped for voltage regulation. NR-2311-2686
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	08-11-2023	01:07:00	08-11-2023	05:58:00	0.20	0.00	0.00	0.00	4.85		* Line hand tripped for voltage regulation.NR 2311-2097
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	11-11-2023	21:08:00	12-11-2023	06:14:00	0.38	0.00	0.00	0.00	9.10		* LVRD Line hand tripped for voltage regulation. NR2311-3217
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	01-11-2023	22:05:00	02-11-2023	06:35:00	0.35	0.00	0.00	0.00	8.50		* Line hand tripped for voltage regulation. NRLDC 280
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	26-11-2023	21:05:00	27-11-2023	05:26:00	0.35	0.00	0.00	0.00	8.35		* Line hand tripped for voltage regulation.* NR 2311-7461
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	30-11-2023	20:25:00	30-11-2023	23:59:59	0.15	0.00	0.00	0.00	3.58		* Line hand tripped on Voltage regulation.** NR-8594
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	23-11-2023	20:18:00	24-11-2023	08:56:00	0.53	0.00	0.00	0.00	12.63		* Line hand tripped for voltage regulation.** NR-6610
							2.54	0.00	0.00	0.00	61.05	100.00	
CKT	400kV CHAMERA2(NHPC)-CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSFD	24-11-2023	15:50:00	24-11-2023	16:46:00	0.04	0.00	0.00	0.00	0.93		* 400KV CHAMERA1(NHPC)-CHAMERA2(NHPC) Line TUSD by Chamera-1 for energy meter installation work (NR-6855)
							0.04	0.00	0.00	0.00	0.93	100.00	
CKT	400kV CHAMERA2(NHPC)-KISHENPUR	OSPT	23-11-2023	09:31:00	23-11-2023	18:40:00	0.38	9.15	0.00	0.00	0.00		* SD taken for rectification of SD nature defects. NRLDC-2311-6420
CKT	400kV CHAMERA2(NHPC)-KISHENPUR	LART	10-11-2023	09:38:00	10-11-2023	09:38:00	0.00	0.00	0.00	0.00	0.00		* 400KV CHAMERA2-KISHENPUR Line Auto Reclosed on 10/11/2023 9:38:00 AM* due to B-N fault.FLR Kishenpur.38.04KM,lb=6.22KA.
							0.38	9.15	0.00	0.00	0.00	98.73	
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DEPALPUR(HVPNL)-BAWANA(DTL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALLANDHAR-DHANANSU (PSTCL) Line			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-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 DULHASTI(NHPC)-KISHENPUR-2	LCSD	02-11-2023	12:44:00	30-11-2023	23:59:59	28.47	0.00	0.00	0.00	683.27		* SD taken to carry out 2nd Circuit stringing of 400KV D/C Kishenpur-Dulhasti (Quad) TL. NR 2311-426
							28.47	0.00	0.00	0.00	683.27	100.00	
CKT	400kV JALANDHAR-HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALANDHAR-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALLANDHAR-MOGA-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 JALLANDHAR-MOGA-2	LVRD	16-11-2023	21:38:00	17-11-2023	08:50:00	0.47	0.00	0.00	0.00	11.20		* Line hand tripped for voltage regulation NRLDC-4472
							0.47	0.00	0.00	0.00	11.20	100.00	
CKT	400kV KAITHAL-BAGPAT-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 KAITHAL-BAGPAT-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 KAITHAL-DADRI(NTPC)	LVRD	13-11-2023	00:01:00	13-11-2023	08:06:00	0.34	0.00	0.00	0.00	8.08		* 400KV KAITHAL-DADRI-1 Line hand tripped for voltage regulation (NR-2311-3414)
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	12-11-2023	02:55:00	12-11-2023	05:35:00	0.11	0.00	0.00	0.00	2.67		* Line hand tripped for voltage regulation.* NR-3234
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	13-11-2023	21:21:00	14-11-2023	06:43:00	0.39	0.00	0.00	0.00	9.37		* 400KV KAITHAL-DADRI-1 Line hand tripped for voltage regulation (NR2311-3628)
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	11-11-2023	00:16:00	11-11-2023	07:10:00	0.29	0.00	0.00	0.00	6.90		* Line hand tripped on Voltage regulation.** NR-2968
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	06-11-2023	00:16:00	06-11-2023	07:29:00	0.30	0.00	0.00	0.00	7.22		* 400KV Kaithal-Dadri M/O on VR (NR-1408)
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	14-11-2023	22:33:00	15-11-2023	09:09:00	0.44	0.00	0.00	0.00	10.60		* Line hand tripped for voltage regulation.NR 2311-3901
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	19-11-2023	03:24:00	19-11-2023	05:34:00	0.09	0.00	0.00	0.00	2.17		* Line hand tripped for voltage regulation.** NR-5031
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	29-11-2023	22:14:00	30-11-2023	09:00:00	0.45	0.00	0.00	0.00	10.77		* 400KV Kaithal-Dadri-1 M/O on VR (NR-8305)
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	24-11-2023	20:23:00	25-11-2023	06:44:00	0.43	0.00	0.00	0.00	10.35		* 400KV KAITHAL-DADRI Line hand tripped for voltage regulation (NR-6949)
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	19-11-2023	23:10:00	20-11-2023	05:24:00	0.26	0.00	0.00	0.00	6.23		* Line hand tripped for voltage regulation.** NR-5263
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	27-11-2023	22:53:00	28-11-2023	05:54:00	0.29	0.00	0.00	0.00	7.02		* Line hand tripped for voltage regulation.** NR-7712
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	27-11-2023	00:10:00	27-11-2023	06:39:00	0.27	0.00	0.00	0.00	6.48		* Line hand tripped for voltage regulation.** NR-7477
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	25-11-2023	20:22:00	26-11-2023	07:22:00	0.46	0.00	0.00	0.00	11.00		* 400KV Kaithal-Dadri-1 M/O on VR (NR-7216)

Standard of Performance data for the month of Nov'2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUT ABLE TO ISTS Licensee	OUTAGE ATTRIBUT ABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							4.12	0.00	0.00	0.00	98.86	100.00	
CKT	400kV KAITHAL-MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-PATRAN(TECHNO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-PATRAN(TECHNO)-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 KISHENPUR-BAGLIHAR-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 KISHENPUR-SAMBA-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 KISHENPUR-SAMBA-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 KISHENPUR-NEW WANPOH-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 KISHENPUR-NEW WANPOH-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 KISHENPUR-NEW WANPOH-4	OSFT	02-11-2023	09:49:00	02-11-2023	15:59:00	0.26	6.17	0.00	0.00	0.00		* SD taken for installation of spacers at loc no. 252-253. NR 2311-382
							0.26	6.17	0.00	0.00	0.00	99.14	
CKT	400kV KOLDAM(NTPC)-NALAGARH-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 KURUKSHETRA-DHANANSU (PSTCL) LINE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-JIND-1	LVRD	22-11-2023	20:35:00	23-11-2023	08:20:00	0.49	0.00	0.00	0.00	11.75		* Line hand tripped for voltage regulation NRLDC-6273
CKT	400kV KURUKSHETRA-JIND-1	LVRD	17-11-2023	18:49:00	19-11-2023	07:59:00	1.55	0.00	0.00	0.00	37.17		* 400KV KKR-JIND-1 M/O on VR (NR-4708)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	24-11-2023	17:26:00	25-11-2023	09:03:00	0.65	0.00	0.00	0.00	15.62		* 400kV KURUKSHETRA-JIND-1 Line hand tripped for voltage regulation (NR-6887)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	20-11-2023	21:32:00	21-11-2023	07:59:00	0.44	0.00	0.00	0.00	10.45		* 400KV KKR-JIND-1 M/O on VR (NR-5576)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	15-11-2023	20:29:00	16-11-2023	07:58:00	0.48	0.00	0.00	0.00	11.48		* 400KV KKR-Jind-1 M/O on VR (NR-4165)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	25-11-2023	20:22:00	26-11-2023	07:37:00	0.47	0.00	0.00	0.00	11.25		* 400kV KURUKSHETRA-JIND-1 Line hand tripped for voltage regulation (NR-7211)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	19-11-2023	21:21:00	20-11-2023	09:40:00	0.51	0.00	0.00	0.00	12.32		* Line hand tripped for voltage regulation.** NR-5245
CKT	400kV KURUKSHETRA-JIND-1	LVRD	30-11-2023	19:55:00	30-11-2023	23:59:59	0.17	0.00	0.00	0.00	4.08		* Line hand tripped on Voltage regulation.** NR-8577
CKT	400kV KURUKSHETRA-JIND-1	LVRD	10-11-2023	21:12:00	11-11-2023	09:52:00	0.53	0.00	0.00	0.00	12.67		* Line hand tripped on Voltage regulation.** NR-2936
CKT	400kV KURUKSHETRA-JIND-1	LVRD	09-11-2023	20:00:00	10-11-2023	09:26:00	0.56	0.00	0.00	0.00	13.43		* 400kV KURUKSHETRA-JIND-1 Line hand tripped for voltage regulation* (NR2311-2643)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	08-11-2023	19:59:00	09-11-2023	09:06:00	0.55	0.00	0.00	0.00	13.12		* 400kV Kurukshetra-Jind CKT-1 manually opened on voltage regulation (NR-2362)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	27-11-2023	21:37:00	28-11-2023	05:46:00	0.34	0.00	0.00	0.00	8.15		* Line hand tripped for voltage regulation.** NR-7704
							6.74	0.00	0.00	0.00	161.49	100.00	
CKT	400kV KURUKSHETRA-JIND-2	LVRD	11-11-2023	20:11:00	15-11-2023	10:52:00	3.61	0.00	0.00	0.00	86.68		* LVRD Line hand tripped for voltage regulation. NR2311-3200
CKT	400kV KURUKSHETRA-JIND-2	LVRD	07-11-2023	22:01:00	08-11-2023	08:45:00	0.45	0.00	0.00	0.00	10.73		* Line hand tripped for voltage regulation.NR 2311-2085
CKT	400kV KURUKSHETRA-JIND-2	LVRD	01-11-2023	20:00:00	07-11-2023	07:59:00	5.50	0.00	0.00	0.00	131.98		* NR2311-232** 01-Nov-2023 20:00 Manually opened due to High Voltage
CKT	400kV KURUKSHETRA-JIND-2	LVRD											* Manually opened due to High Voltage to open 400 kv kurukshetra-jind (pg) ckt-2* NR2310-7779
CKT	400kV KURUKSHETRA-JIND-2	LVRD	01-11-2023	00:00:01	01-11-2023	08:56:00	0.37	0.00	0.00	0.00	8.93		
CKT	400kV KURUKSHETRA-JIND-2	LVRD	29-11-2023	20:31:00	30-11-2023	08:56:00	0.52	0.00	0.00	0.00	12.42		* Line hand tripped for voltage regulation 8289
CKT	400kV KURUKSHETRA-JIND-2	LVRD	23-11-2023	17:00:00	24-11-2023	06:42:00	0.57	0.00	0.00	0.00	13.70		* Line hand tripped on voltage regulation.** NR-6543
CKT	400kV KURUKSHETRA-JIND-2	LVRD	16-11-2023	17:38:00	17-11-2023	09:01:00	0.64	0.00	0.00	0.00	15.38		* 400kV KURUKSHETRA-JIND-2 Line hand tripped for voltage regulation (NR-4402)
CKT	400kV KURUKSHETRA-JIND-2	LVRD	26-11-2023	20:12:00	27-11-2023	06:33:00	0.43	0.00	0.00	0.00	10.35		* Line hand tripped for voltage regulation.NR 2310-7749
CKT	400kV KURUKSHETRA-JIND-2	LVRD	21-11-2023	20:19:00	22-11-2023	07:04:00	0.45	0.00	0.00	0.00	10.75		* Line hand tripped for voltage regulation NRLDC-5915
							12.54	0.00	0.00	0.00	300.92	100.00	
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-11-2023	19:55:00	08-11-2023	09:57:00	6.59	0.00	0.00	0.00	158.03		* Manually opened due to High VoltageNR2311-231
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	12-11-2023	13:36:00	15-11-2023	09:11:00	2.82	0.00	0.00	0.00	67.58		* Line hand tripped for voltage regulation. NR 2311-3323
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	10-11-2023	21:09:00	11-11-2023	09:48:00	0.53	0.00	0.00	0.00	12.65		* Line hand tripped on Voltage regulation.** NR-2935
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	08-11-2023	20:14:00	09-11-2023	09:15:00	0.54	0.00	0.00	0.00	13.02		* 400KV KKR-Nakodar CKT-1 M/O on VR (NR-2367)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	09-11-2023	19:59:00	10-11-2023	09:22:00	0.56	0.00	0.00	0.00	13.38		* 400kV KURUKSHETRA-NAKODAR Line hand tripped for voltage regulation* (NR2311-2641)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-11-2023	00:00:01	01-11-2023	09:01:00	0.38	0.00	0.00	0.00	9.02		* Line hand tripped for voltage regulation. NR 2310-7792
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	18-11-2023	21:05:00	19-11-2023	09:27:00	0.52	0.00	0.00	0.00	12.37		* Line hand tripped for voltage regulation.** NR-4995
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	27-11-2023	19:30:00	28-11-2023	07:54:00	0.52	0.00	0.00	0.00	12.40		* Line hand tripped for voltage regulation.NR2311-7655
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	OSPD											* Shutdown taken by PSTCL on 1600hr dated 23.11.2023.** NR-6522
			23-11-2023	16:00:00	23-11-2023	17:24:00	0.06	0.00	0.00	0.00	1.40		
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	25-11-2023	00:27:00	25-11-2023	06:36:00	0.26	0.00	0.00	0.00	6.15		* Line hand tripped for voltage regulation NR-6976
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	29-11-2023	21:36:00	30-11-2023	09:02:00	0.48	0.00	0.00	0.00	11.43		* 400KV Kurukshetra-Nakodar M/O on VR (NR-8303)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	20-11-2023	20:40:00	21-11-2023	08:43:00	0.50	0.00	0.00	0.00	12.05		* Line hand tripped for voltage regulation NRLDC 5570
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	16-11-2023	19:50:00	17-11-2023	08:54:00	0.54	0.00	0.00	0.00	13.07		* 400kV KURUKSHETRA-NAKODAR-1 Line hand tripped for voltage regulation (NR-4454)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	17-11-2023	20:40:00	18-11-2023	06:41:00	0.42	0.00	0.00	0.00	10.02		* 400kV KURUKSHETRA-NAKODAR-1 Line hand tripped for voltage regulation (NR-4748)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	19-11-2023	21:22:00	20-11-2023	09:43:00	0.52	0.00	0.00	0.00	12.35		* Line hand tripped for voltage regulation.** NR-5242

Standard of Performance data for the month of Nov'2023

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

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 KURUKSHETRA-NAKODAR(PSTCL)	LVRD	15-11-2023	20:36:00	16-11-2023	09:03:00	0.52	0.00	0.00	0.00	12.45		* 400KV KKR-Nakodar-1 M/O on VR (NR-4163)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	26-11-2023	20:05:00	27-11-2023	08:49:00	0.53	0.00	0.00	0.00	12.73		* Line hand tripped for voltage regulation.NR 2311-7447
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	23-11-2023	19:42:00	24-11-2023	06:47:00	0.46	0.00	0.00	0.00	11.08		* Line hand tripped for voltage regulation.** NR-6603
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	22-11-2023	20:33:00	23-11-2023	08:08:00	0.48	0.00	0.00	0.00	11.58		* Line hand tripped for voltage regulation.NRLDC-6270
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	21-11-2023	17:43:00	22-11-2023	07:10:00	0.56	0.00	0.00	0.00	13.45		* Line hand tripped for voltage regulation.NRLDC-5856
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	25-11-2023	20:17:00	26-11-2023	07:28:00	0.47	0.00	0.00	0.00	11.18		* 400kV KURUKSHETRA-NAKODAR-1 Line hand tripped for voltage regulation (NR-7208)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	30-11-2023	19:52:00	30-11-2023	23:59:59	0.17	0.00	0.00	0.00	4.13		* Line hand tripped on Voltage regulation.** NR-8581
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	28-11-2023	19:39:00	29-11-2023	08:01:00	0.52	0.00	0.00	0.00	12.37		* Line hand tripped for voltage regulation. NR 2311-7971
							18.95	0.00	0.00	0.00	453.89	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	08-11-2023	20:09:00	09-11-2023	09:07:00	0.54	0.00	0.00	0.00	12.97		* 400KV KKR-Sonipat ckt-1 m/o on VR (NR-2365)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	01-11-2023	20:01:00	03-11-2023	08:32:00	1.52	0.00	0.00	0.00	36.52		* Manually opened due to High Voltage NR2311-235
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	01-11-2023	00:00:01	01-11-2023	09:17:00	0.39	0.00	0.00	0.00	9.28		* Manually opened due to High Voltage to open 400 kv kurukshetra-sonipat (pg) ckt-1* NR2310-7780
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	26-11-2023	21:28:00	27-11-2023	08:36:00	0.46	0.00	0.00	0.00	11.13		* Line hand tripped for voltage regulation.** NR 2311-7468
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	20-11-2023	22:02:00	21-11-2023	08:11:00	0.42	0.00	0.00	0.00	10.15		* 400KV KKR-Sonipat-1 M/O on VR (NR-5591)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	29-11-2023	00:13:00	29-11-2023	07:27:00	0.30	0.00	0.00	0.00	7.23		* 400KV KKR-Sonipat-1 M/O on VR (NR-8022)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	30-11-2023	20:28:00	30-11-2023	23:59:59	0.15	0.00	0.00	0.00	3.53		* Line hand tripped on Voltage regulation.** NR-8578
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	24-11-2023	17:22:00	25-11-2023	08:59:00	0.65	0.00	0.00	0.00	15.62		* 400kV KURUKSHETRA-SONIPAT-1 Line hand tripped for voltage regulation (NR-6886)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	22-11-2023	20:34:00	23-11-2023	08:26:00	0.49	0.00	0.00	0.00	11.87		* Line hand tripped for voltage regulation.NRLDC-6272
							4.92	0.00	0.00	0.00	118.30	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-2	OSPT	01-11-2023	09:53:00	01-11-2023	19:15:00	0.39	9.37	0.00	0.00	0.00		* SD taken for rectification of shutdown nature defects. NR 2311-100
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	09-11-2023	20:47:00	16-11-2023	08:45:00	6.50	0.00	0.00	0.00	155.97		* 400 KV KURUKSHETRA-SONIPAT CKT-2 Line hand tripped for voltage regulation (NR2311-2656)
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	03-11-2023	22:58:00	08-11-2023	09:05:00	4.42	0.00	0.00	0.00	106.12		* Line hand tripped for voltage regulation. NRLDC-2311-885
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	25-11-2023	16:29:00	26-11-2023	07:43:00	0.64	0.00	0.00	0.00	15.23		* 400KV KKR-Sonipat-2 M/O on VR (NR-7154)
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	21-11-2023	20:20:00	22-11-2023	07:41:00	0.47	0.00	0.00	0.00	11.35		* Line hand tripped for voltage regulation.NRLDC-5916
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	16-11-2023	20:31:00	17-11-2023	06:43:00	0.43	0.00	0.00	0.00	10.20		* 400 KV KURUKSHETRA-SONIPAT CKT-2 Line hand tripped for voltage regulation (NR2311-4460)
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	17-11-2023	20:27:00	18-11-2023	07:10:00	0.45	0.00	0.00	0.00	10.72		* 400kV KURUKSHETRA-SONIPAT-2 Line hand tripped for voltage regulation (NR-4744)
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	23-11-2023	20:07:00	24-11-2023	06:56:00	0.45	0.00	0.00	0.00	10.82		* Line hand tripped for voltage regulation.** NR-6606
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	29-11-2023	20:26:00	30-11-2023	09:29:00	0.54	0.00	0.00	0.00	13.05		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	27-11-2023	21:36:00	28-11-2023	08:05:00	0.44	0.00	0.00	0.00	10.48		* Line hand tripped for voltage regulation.** NR-7702
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	19-11-2023	21:17:00	20-11-2023	07:32:00	0.43	0.00	0.00	0.00	10.25		* Line hand tripped for voltage regulation.** NR-5244
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	18-11-2023	21:01:00	19-11-2023	06:48:00	0.41	0.00	0.00	0.00	9.78		* Line hand tripped for voltage regulation.** NR-5000
							15.57	9.37	0.00	0.00	363.97	98.70	
CKT	400kV MALERKOTLA-LUDHIANA	OSFT	29-11-2023	14:32:00	29-11-2023	19:15:00	0.20	4.72	0.00	0.00	0.00		* Sd taken to attend hot spot at Loc. no. 1. NRLDC-8169
							0.20	4.72	0.00	0.00	0.00	99.34	
CKT	400kV MOGA-FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-HISAR-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 MOGA-HISAR-2	LVRD	04-11-2023	21:34:00	06-11-2023	08:00:00	1.44	0.00	0.00	0.00	34.43		* 400KV MOGA-HISAR CKT-2 M/O on VR (NR-1173)
CKT	400kV MOGA-HISAR-2	OSPT	04-11-2023	09:46:00	04-11-2023	18:49:00	0.38	9.05	0.00	0.00	0.00		* Planned Shutdown for rectification of SD nature defects.NR 2311-978
							1.82	9.05	0.00	0.00	34.43	98.74	
CKT	400kV MOGA-HISAR-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 NAKODAR(PSTCL)-JALLANDHAR	OSPD	23-11-2023	12:27:00	23-11-2023	14:40:00	0.09	0.00	0.00	0.00	2.22		* SD taken by PSTCL for replacement of old energy meter at Nakodar SS (PS). NRLDC-2311-6470
							0.09	0.00	0.00	0.00	2.22	100.00	
CKT	400kV NALAGARH-PATIALA-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 NALAGARH-PATIALA-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 NATHPAJHKRI(SJVNL)-GUMMA(HPPTCL)-1	OSPD	20-11-2023	09:17:00	20-11-2023	17:36:00	0.35	0.00	0.00	0.00	8.32		* OSPD SD taken by NJPC for AMP of GIS Line Bay <(>&<) Switchyard Equipments at Jhakhri SS. NR2311-5367
CKT	400kV NATHPAJHKRI(SJVNL)-GUMMA(HPPTCL)-1	OSPD	21-11-2023	09:11:00	21-11-2023	17:14:00	0.34	0.00	0.00	0.00	8.05		* OSPD SD taken by NJPC for AMP of GIS Line Bay <(>&<) Switchyard Equipments at Jhakhri SS. NR2311-5705
							0.69	0.00	0.00	0.00	16.37	100.00	
CKT	400kV_ NAPTHAJHAKRI-GUMMA-2	LVRD	02-11-2023	00:11:00	02-11-2023	06:04:00	0.25	0.00	0.00	0.00	5.88		* Line hand tripped for voltage regulation. NRLDC 287
CKT	400kV_ NAPTHAJHAKRI-GUMMA-2	OSPD	23-11-2023	09:49:00	23-11-2023	17:16:00	0.31	0.00	0.00	0.00	7.45		* SD taken by NJPC for AMP works of GIS line bay <(>&<) switchyard equipments at Jhakhri SS.
CKT	400kV_ NAPTHAJHAKRI-GUMMA-2	OSPD	22-11-2023	09:24:00	22-11-2023	17:08:00	0.32	0.00	0.00	0.00	7.73		* SD taken by NJPC for AMP of GIS Line Bay <(>&<) Switchyard Equipments at Jhakhri SS.* NR2311-6050
							0.88	0.00	0.00	0.00	21.06	100.00	

Standard of Performance data for the month of Nov'2023

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

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 NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	24-11-2023	09:16:00	24-11-2023	17:27:00	0.34	0.00	0.00	0.00	8.18		* SD taken by NJPC for AMP of GIS bay.** NR-6766
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	25-11-2023	09:07:00	25-11-2023	17:06:00	0.33	0.00	0.00	0.00	7.98		* SD taken by Natha Jhakri for AMP of GIS line bay.** NR-7061
							0.67	0.00	0.00	0.00	16.16	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	29-11-2023	09:20:00	29-11-2023	17:25:00	0.34	0.00	0.00	0.00	8.08		* taken under shut down for AMP of GIS Line bay equipments by NJPC. NR 2311-8115
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	28-11-2023	09:07:00	28-11-2023	17:35:00	0.35	0.00	0.00	0.00	8.47		* SD taken by NJPC for AMP.NR 2311-7807
							0.69	0.00	0.00	0.00	16.55	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-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 ABDULLAPUR-PANCHKULA-2	OSPT	03-11-2023	09:17:00	03-11-2023	19:07:00	0.41	9.83	0.00	0.00	0.00		* SD taken for rectification of defects.NR2311-659
							0.41	9.83	0.00	0.00	0.00	98.63	
CKT	400kV PANCHKULA-DEHAR(BBMB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-GUMMA-1	OSPD	05-11-2023	14:35:00	05-11-2023	15:18:00	0.03	0.00	0.00	0.00	0.72		* SD taken by HPPTCL for complete SPS testing of scheme for power evacuation of 60 MW NMHEP through single circuit LILO of Snail-Hatkoti Transmission Line of HPPTCL. NR 2311-1301
CKT	400kV PANCHKULA-GUMMA-1	LVRD	24-11-2023	01:07:00	24-11-2023	06:57:00	0.24	0.00	0.00	0.00	5.83		* Line hand tripped for voltage regulation.NR 2311-6642
							0.27	0.00	0.00	0.00	6.55	100.00	
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	OSPD	05-11-2023	12:05:00	05-11-2023	14:27:00	0.10	0.00	0.00	0.00	2.37		* SD taken by HPPTCL for complete SPS testing of scheme for power evacuation of 60 MW NMHEP through single circuit LILO of Snail-Hatkoti Transmission Line of HPPTCL. NR 2311-1292
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	02-11-2023	00:11:00	02-11-2023	05:55:00	0.24	0.00	0.00	0.00	5.73		* Line hand tripped for voltage regulation. NRLDC 288
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	07-11-2023	00:51:00	08-11-2023	07:28:00	1.28	0.00	0.00	0.00	30.62		* Line hand tripped for voltage regulation.NR 2311-1751
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	05-11-2023	22:41:50	06-11-2023	06:46:00	0.34	0.00	0.00	0.00	8.07		* 400KV Panchkula-Gumma CKT2 M/O on VR (NR-1405)
							1.96	0.00	0.00	0.00	46.79	100.00	
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OSPD	22-11-2023	08:31:00	22-11-2023	17:23:00	0.37	0.00	0.00	0.00	8.87		* SD taken by BBMB for Pre-foggy Mtc. and replacement of earthwire.* NR2311-6014
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OSPD	21-11-2023	08:41:00	21-11-2023	17:25:00	0.36	0.00	0.00	0.00	8.73		* OSPD SD taken by BBMB for Pre-foggy Mtc. and replacement of earthwire. NR2311-5695
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OSPD	20-11-2023	08:51:00	20-11-2023	17:20:00	0.35	0.00	0.00	0.00	8.48		* OSPD SD taken by BBMB for Pre-foggy Mtc. and replacement of earthwire. NR2311-5355
							1.08	0.00	0.00	0.00	26.08	100.00	
CKT	400kV PATIALA-LUDHIANA-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 PATIALA-LUDHIANA-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 PATIALA-MALERKOTLA	OSPT	28-11-2023	11:36:00	28-11-2023	19:55:00	0.35	8.32	0.00	0.00	0.00		* SD taken for AMP.NR 2311-7861
							0.35	8.32	0.00	0.00	0.00	98.84	
CKT	400kV PATIALA-PANCHKULA-1	LVRD	03-11-2023	02:33:00	03-11-2023	06:37:00	0.17	0.00	0.00	0.00	4.07		* 400KV Patiala - Panchkula CKT-1 M/O on VR (NR-578)
							0.17	0.00	0.00	0.00	4.07	100.00	
CKT	400kV PATIALA-PANCHKULA-2	LVRD	20-11-2023	23:25:00	21-11-2023	07:53:00	0.35	0.00	0.00	0.00	8.47		* 400KV Patiala-Panchkula CKT-2 M/O on VR (NR-5609)
CKT	400kV PATIALA-PANCHKULA-2	LVRD	22-11-2023	23:00:00	23-11-2023	06:26:00	0.31	0.00	0.00	0.00	7.43		* Line hand tripped for voltage regulation.NR 2311-6305
CKT	400kV PATIALA-PANCHKULA-2	LVRD	20-11-2023	00:40:00	20-11-2023	07:36:00	0.29	0.00	0.00	0.00	6.93		* Line hand tripped for voltage regulation.** NR-5270
CKT	400kV PATIALA-PANCHKULA-2	LVRD	23-11-2023	21:50:00	24-11-2023	07:08:00	0.39	0.00	0.00	0.00	9.30		* Line hand tripped for voltage regulation.NR2311-6631
							1.34	0.00	0.00	0.00	32.13	100.00	
CKT	400kV PATIALA-PATRAN(TECHNO)-1	OSFT	09-11-2023	10:41:00	09-11-2023	13:44:00	0.13	3.05	0.00	0.00	0.00		* Emergency shutdown for tightning of loose nut and bolts at Loc no 242.** NR-2536
							0.13	3.05	0.00	0.00	0.00	99.58	
CKT	400kV PATIALA-PATRAN(TECHNO)-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 PARBATI2(NHPC)-BANALA	OSFT	04-11-2023	20:50:00	04-11-2023	21:44:00	0.04	0.90	0.00	0.00	0.00		* SD taken for Replacement of REL670(Main-II) distance protection relay in 404 bay at Banala ss NR 2311-1161
							0.04	0.90	0.00	0.00	0.00	99.87	
CKT	400kV PARBATI3(NHPC)-BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARBATI3(NHPC)-SAINJ(HPSEB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMPUR(SJVNL)-NALAGARH-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 RAMPUR(SJVNL)-NALAGARH-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 Nov'2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUT ABLE TO ISTS Licensee	OUTAGE ATTRIBUT ABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV UR1(NHPC)-AMARGARH(STERLITE)-1	OSPD	01-11-2023	00:00:01	30-11-2023	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* SD taken by UR1_1(NHPC) for replacement of 400KV oil filled cable with XLPE cable at their end. NR 2309-4864
CKT	400kV UR1(NHPC)-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV UR12(NHPC)-UR11(NHPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV UR12(NHPC)-WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-BAGLIHAR-1	SRM U	18-11-2023	11:30:00	18-11-2023	15:54:00	0.18	0.00	4.40	0.00	0.00	100.00	* 400kV NEW WANPOH-BAGLIHAR-1 Line Auto reclose from NEW WANPOH and tripped from Baglihar on Y-N Fault** New-wanpoh end: Yph-N, FLR M1 32.2KM, M2-29.9KM, FLA M1-3.5KA, M2-3.09KA
CKT	400kV NEW WANPOH-WAGOORA-1	LART	25-11-2023	18:16:00	25-11-2023	18:16:00	0.00	0.00	0.00	0.00	0.00	100.00	* 400KV NewWanpoh-Wagoora CKT-1 Auto-reclose in BN fault.* FLR Newwnpoh 6.3KM , 9.11KA* FLR Wagoora 55KM , 5.62 KA
CKT	400kV NEW WANPOH-WAGOORA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-MOGA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-MOGA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV MEERUT-MOGA	LVRD	20-11-2023	22:17:00	21-11-2023	08:15:00	0.42	0.00	0.00	0.00	9.97	100.00	* 765KV MOGA-MEERUT-1 M/O on VR (NR-5588, NL-1932)
CKT	765kV MEERUT-MOGA	LVRD	23-11-2023	01:39:00	23-11-2023	06:55:00	0.22	0.00	0.00	0.00	5.27	100.00	* Line hand tripped for voltage regulation.NR 2311-6314,NL-2189
CKT	765kV MEERUT-MOGA	LVRD	30-11-2023	00:03:00	30-11-2023	06:52:00	0.28	0.00	0.00	0.00	6.82	100.00	* 765KV Meerut-Moga CKT-1 M/O on VR (NR-8321 NL-3006)
CKT	765kV MEERUT-MOGA	LVRD	25-11-2023	16:11:00	26-11-2023	08:20:00	0.67	0.00	0.00	0.00	16.15	100.00	* 765KV Moga-Meerut CKT-1 M/O on VR (NR-7149, NL-2519)
CKT	765kV MEERUT-MOGA	LVRD	19-11-2023	19:29:00	20-11-2023	06:26:00	0.46	0.00	0.00	0.00	10.95	100.00	* LVRD Line hand tripped for voltage regulation. **NR2311-5223* NLDC-1785
CKT	765kV MEERUT-MOGA	LVRD	27-11-2023	21:29:00	28-11-2023	06:53:00	0.39	0.00	0.00	0.00	9.40	100.00	* Line hand tripped for voltage regulation.** NR-7698/2753
CKT	765kV MEERUT-MOGA	LVRD	28-11-2023	18:15:00	29-11-2023	07:55:00	0.57	0.00	0.00	0.00	13.67	100.00	* Line hand tripped for voltage regulation. NR 2311-7943 NL-2838
CKT	765kV MEERUT-MOGA	LVRD	06-11-2023	00:39:00	06-11-2023	07:33:00	0.29	0.00	0.00	0.00	6.90	100.00	* 765KV moga-meerut line M/O on VR (NR-1411, NL-455)
CKT	765kV MEERUT-MOGA	LVRD	11-11-2023	00:10:00	11-11-2023	07:35:00	0.31	0.00	0.00	0.00	7.42	100.00	* Line hand tripped on Voltage regulation.** NR-2963/1015
CKT	765kV MEERUT-MOGA	LVRD	10-11-2023	02:18:00	10-11-2023	09:23:00	0.30	0.00	0.00	0.00	7.08	100.00	* Line hand tripped for voltage regulation. NR2311-2694 NLDC-904
CKT	765kV MEERUT-MOGA	LVRD	11-11-2023	21:29:00	12-11-2023	06:00:00	0.36	0.00	0.00	0.00	8.52	100.00	* Line hand tripped for voltage regulation.** NR-3220/1101
CKT	765kV MEERUT-MOGA	LVRD	13-11-2023	15:34:00	14-11-2023	08:12:00	0.69	0.00	0.00	0.00	16.63	100.00	* Line hand tripped for voltage regulation. NR 2311-3580 NL-1207
CKT	765kV MEERUT-MOGA	LVRD	12-11-2023	20:27:00	13-11-2023	07:27:00	0.46	0.00	0.00	0.00	11.00	100.00	* Line hand tripped for voltage regulation. NR-2311-3394 NL-1153
CKT	765kV MEERUT-MOGA	LVRD	07-11-2023	02:14:00	07-11-2023	09:02:00	0.28	0.00	0.00	0.00	6.80	100.00	* Line hand tripped for voltage regulation.NR 2311-1754,NL-560
CKT	765kV MEERUT-MOGA	LVRD	08-11-2023	01:37:00	08-11-2023	07:29:00	0.24	0.00	0.00	0.00	5.87	100.00	* Line hand tripped on voltage regulation. NR2311-2102 NLDC-673
CKT	765kV MEERUT-MOGA	LVRD	09-11-2023	02:40:00	09-11-2023	08:23:00	0.24	0.00	0.00	0.00	5.72	100.00	* Line hand tripped for Voltage regulation. NR-2415, NL-781
CKT	765kV MEERUT-MOGA	LVRD	26-11-2023	21:14:00	27-11-2023	05:45:00	0.36	0.00	0.00	0.00	8.52	100.00	* Line hand tripped for voltage regulation.* NR 2311-7467 NLDC -2645
CKT	765kV MEERUT-MOGA	LVRD	24-11-2023	21:31:00	25-11-2023	06:46:00	0.39	0.00	0.00	0.00	9.25	100.00	* Line hand tripped for voltage regulation NLDC-6970 NLDC-2446
CKT	765kV MEERUT-MOGA	LVRD	24-11-2023	00:45:00	24-11-2023	07:58:00	0.30	0.00	0.00	0.00	7.22	100.00	* Line hand tripped for voltage regulation.NR 2311-6440,NL-2321
CKT	66KV DRASS-DRASS(LPDD) I/C 1			00:00:00		00:00:00	7.23	0.00	0.00	0.00	173.16	100.00	
CKT	66KV DRASS-DRASS(LPDD) I/C 2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV KARGIL CHUTAK CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-KARGIL-KARGIL (LPDD) CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV KARGIL SHARGOLE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-KHLSTI-KHLSTI (LPDD) INTERCONNECTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66 KV PHYANG KHARU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG LEH (JKPDD) CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG-LEH (JKPDD) CKT 2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Nov'2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT LUDHIANA			00:00:00		00:00:00	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 LUDHIANA			00:00:00		00:00:00	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-4 AT LUDHIANA			00:00:00		00:00:00	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 MALERKOTLA			00:00:00		00:00:00	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 MALERKOTLA			00:00:00		00:00:00	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 MALERKOTLA			00:00:00		00:00:00	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 MOGA			00:00:00		00:00:00	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 MOGA			00:00:00		00:00:00	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 MOGA			00:00:00		00:00:00	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 MOGA			00:00:00		00:00:00	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 MOGA			00:00:00		00:00:00	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-4 AT MOGA			00:00:00		00:00:00	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 NALAGARH			00:00:00		00:00:00	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 NALAGARH			00:00:00		00:00:00	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 NALAGARH			00:00:00		00:00:00	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 PANIPAT			00:00:00		00:00:00	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 PATIALA			00:00:00		00:00:00	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 PATIALA			00:00:00		00:00:00	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 PATIALA			00:00:00		00:00:00	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-4 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66kV ICT-1 AT PHYANG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66 kV ICT-2 AT PHYANG			00:00:00		00:00:00	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 PANCHKULA			00:00:00		00:00:00	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 PANCHKULA	OSPT	16-11-2023	10:02:00	16-11-2023	15:09:00	0.21	5.12	0.00	0.00	0.00	99.29	* S/D taken for modification in OSR and buchholz trip circuit and testing work** NR-4329
							0.21	5.12	0.00	0.00	0.00		
XMER	500MVA,400/220kV ICT-3 AT PANCHKULA			00:00:00		00:00:00	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 SAMBA			00:00:00		00:00:00	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 SAMBA	OSPT	07-11-2023	10:06:00	07-11-2023	18:18:00	0.34	8.20	0.00	0.00	0.00	98.86	* SD taken for AMP works. NR 2311-1894
							0.34	8.20	0.00	0.00	0.00		
XMER	315MVA,400/220kV ICT-3 AT SAMBA			00:00:00		00:00:00	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 WAGOORA			00:00:00		00:00:00	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 WAGOORA	SCSD	23-11-2023	08:57:00	23-11-2023	21:21:00	0.52	0.00	0.00	0.00	12.40		* ICT taken under shutdown for removal of temporary jumper arrangement of 40389 C <-&<-> 40389 T and single phase isolators after retrofitting with new S<-&<->S make isolators. NRLDC-2311-6409
							0.52	0.00	0.00	0.00	12.40		
XMER	315MVA,400/220kV ICT-3 AT WAGOORA	OSFT	30-11-2023	12:11:00	30-11-2023	14:03:00	0.08	1.87	0.00	0.00	0.00		* Sd taken to replace REF relay. NRLDC-8468

Standard of Performance data for the month of Nov'2023

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

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-3 AT WAGOORA	SRMT	23-11-2023	13:25:00	23-11-2023	15:57:00	0.11	2.53	0.00	0.00	0.00		* 400/200KV ICT-3 tripped due to relay mal-operation on 1325 hrs dtd 23.11.2023.** NR-6523
							0.19	4.40	0.00	0.00	0.00	99.39	
XMER	315MVA,400/220kV ICT-4 AT WAGOORA	OSFT	22-11-2023	10:57:00	22-11-2023	12:26:00	0.06	1.48	0.00	0.00	0.00		* SD taken to attend oil leakage in 52kV PT, R phase (Tertiary).* NR2311-6096
XMER	315MVA,400/220kV ICT-4 AT WAGOORA	OSFT	13-11-2023	10:54:00	13-11-2023	13:33:00	0.11	2.65	0.00	0.00	0.00		* taken under emergency s/d to attend oil leakage and hotspot.* NR 3524
							0.17	4.13	0.00	0.00	0.00	99.43	
XMER	315MVA,400/220kV ICT-2 AT NEW WANPOH			00:00:00		00:00:00	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 NEW WANPOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	