









**Standard of Performance data for the month of Dec'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
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OSPD	15-12-2023	10:02:00	15-12-2023	16:58:00	0.29	0.00	0.00	0.00	6.93		* SD taken by Sewa2(NHPC) for AMP/Defect Rectification at Sewa2(NHPC) end. NR 2312-5065
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OSPD	16-12-2023	09:58:00	16-12-2023	16:49:00	0.29	0.00	0.00	0.00	6.85		* SD taken by Sewa2(NHPC) for Annual Maintennace of HV equipments and Servicing/overhauln g of 132KV equipments NR 2312-5411
							0.89	0.00	0.00	0.00	21.30	100.00	
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)	OSPD	16-12-2023	09:51:00	16-12-2023	16:47:00	0.29	0.00	0.00	0.00	6.93		* SD taken by Sewa2(NHPC) for Annual Maintennace of HV equipments and Servicing/overhauln g of 132KV equipments NR 2312-5410
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)	OSPD	15-12-2023	10:11:00	15-12-2023	16:31:00	0.26	0.00	0.00	0.00	6.33		* SD taken by Sewa2(NHPC) for AMP/Defect Rectification at Sewa2(NHPC) end. NR 2312-5068
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)	OSPD	17-12-2023	09:47:00	17-12-2023	17:14:00	0.31	0.00	0.00	0.00	7.45		* SD taken by Sewa2(NHPC)for Annual Maintennace of HV equipments and Servicing/overhauln g of 132KV equipments NR 2312-5745
							0.86	0.00	0.00	0.00	20.71	100.00	
CKT	132kV SEWA2(NHPC)-MAHANPUR(JKPDD)-2	OSPD	15-12-2023	09:59:00	15-12-2023	17:11:00	0.30	0.00	0.00	0.00	7.20		* SD taken by Sewa2(NHPC) for AMP/Defect Rectification at Sewa2(NHPC) end. NR 2312-5067
CKT	132kV SEWA2(NHPC)-MAHANPUR(JKPDD)-2	OSPD	16-12-2023	09:53:00	16-12-2023	16:42:00	0.28	0.00	0.00	0.00	6.82		* SD taken by Sewa2(NHPC) for Annual Maintennace of HV equipments and Servicing/overhauln g of 132KV equipments NR 2312-5408
CKT	132kV SEWA2(NHPC)-MAHANPUR(JKPDD)-2	OSPD	17-12-2023	09:56:00	17-12-2023	17:28:00	0.31	0.00	0.00	0.00	7.53		* SD taken by Sewa2(NHPC)for Annual Maintennace of HV equipments and Servicing/overhauln g of 132KV equipments NR 2312-5744
							0.89	0.00	0.00	0.00	21.55	100.00	
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV BAIRASIUL(NHPC)-PONG(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	0.00	100.00	
CKT	220kV CHAMERA3(NHPC)-CHAMBA-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	0.00	100.00	
CKT	220kV CHAMERA3(NHPC)-CHAMBA-2	OSFD	20-12-2023	11:07:00	20-12-2023	17:08:00	0.25	0.00	0.00	0.00	6.02		* 220kV CHAMERA3 -CHAMBA Ckt-2 and 220KV Chamera3- Budhil line ESD taken by Budhil for attending hotspot in line CVT and PG connector (NR-M01, NR-M02)
CKT	220kV CHAMERA3(NHPC)-CHAMBA-2	OSFD	20-12-2023	11:07:00	20-12-2023	17:08:00	0.25	0.00	0.00	0.00	6.02		* SD taken by Buddhil power plant for rectification of hotspot in CVT connector.Line presently charged as 220KV Chamera 3 -Budhil. M01 and M02. Hot spot is present in NHPC TL portion.
							0.50	0.00	0.00	0.00	12.04	100.00	
CKT	220kV CHOWADHI(JKPDD)-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	0.00	100.00	
CKT	220KV-DRASS ALUSTENG 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	0.00	100.00	
CKT	220KV-DRASS KARGIL CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV HAMIRPUR-HAMIRPUR(HPSEB)-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	0.00	100.00	
CKT	220kV HAMIRPUR-HAMIRPUR(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	0.00	100.00	
CKT	220KV-HAMIRPUR(PG)-NEHRIAN(HP)-1	LART	03-12-2023	20:21:00	03-12-2023	20:21:00	0.00	0.00	0.00	0.00	0.00	0.00	* Line Auto reclosed on R-N fault.FLR Hamirpur:44.2 km, IR=1.7ka -----
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-HAMIRPUR(PG)-NEHRIAN(HP)-2	LART	03-12-2023	20:31:00	03-12-2023	20:31:00	0.00	0.00	0.00	0.00	0.00	0.00	* Line Auto reclosed on R-N fault.FLR Hamirpur:44.2 km, IR=1.7ka
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-HIRANAGAR(JKPDD)-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	0.00	100.00	
CKT	220KV JALLANDHAR-DASUA 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	0.00	100.00	
CKT	220KV JALLANDHAR-DASUA 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	0.00	100.00	
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1	OSPT	01-12-2023	10:21:00	01-12-2023	19:23:00	0.38	9.03	0.00	0.00	0.00	0.00	* SD taken for Replacement of disc insulator 119
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1	LART	03-12-2023	20:31:00	03-12-2023	20:31:00	0.00	0.00	0.00	0.00	0.00	0.00	* 03.12.2023 21:01:59 INDIA (60070128)* 220KV-JALANDHAR-NEHRIAN -1 Auto Reclosures due to earth faults** Main-2 RPh-N Fault, 74.031KM (100%), 3.35KA* 30.12.2023 22:40:46 INDIA (60018024)* Fault in HPSEB portion .(1.097KM LIL0 portion belongs to HPSEB)from Nehrain end
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1	OSPT	03-12-2023	09:18:00	03-12-2023	18:25:00	0.38	9.12	0.00	0.00	0.00	0.00	* SD taken for replacement of disc insulator at loc 59 to 140. NR 2312-732
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1	OSPT	02-12-2023	09:53:00	02-12-2023	18:28:00	0.36	8.58	0.00	0.00	0.00	0.00	* SD taken for disc insulator replacement work.** NR-448
							1.12	26.73	0.00	0.00	0.00	96.41	
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	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	0.00	100.00	
CKT	220kv JESSORE(HPPTCL)-PONG(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	0.00	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	0.00	100.00	

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CKT	220kV KISHANGANGA(NHPC)-DELINA(JKPDD)-1	OSFD	01-12-2023	00:00:01	31-12-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* 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.
							31.00	0.00	0.00	0.00	744.00	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	LCSD	06-12-2023	13:02:00	12-12-2023	19:29:00	6.27	0.00	0.00	0.00	150.45		* SD taken for AD-Cap work by Amritsar (PG) approved under CERC PETITION NO695/TT/2020 DATED 03.01.2022 FOR TARRIF BLOCK 2019- 2024 for Replacement of inter panel wiring at Sarna (PSTCL) SS (mutual compensation wiring, PLCC/DTPC wiring ) between Sarna-Kishenpur 1 and Sarna-Kishenpur 2. NR 2312-1855
							6.27	0.00	0.00	0.00	150.45	100.00	
CKT	220kV KISHENPUR-SARNA(PSTCL)-2	LCSD	06-12-2023	13:03:00	31-12-2023	23:59:59	25.46	0.00	0.00	0.00	610.95		* SD taken for AD-Cap work by Amritsar (PG) approved under CERC PETITION NO695/TT/2020 DATED 03.01.2022 FOR TARRIF BLOCK 2019- 2024 for Replacement of inter panel wiring at Sarna (PSTCL) SS (mutual compensation wiring, PLCC/DTPC wiring ) between Sarna-Kishenpur 1 and Sarna-Kishenpur 2. NR 2312-1856
							25.46	0.00	0.00	0.00	610.95	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	OSPST	23-12-2023	12:03:00	23-12-2023	16:56:00	0.20	4.88	0.00	0.00	0.00		* SD taken for installation of transmission line arrestors at loc. no. 146 <(>&<)> 150. NR 2312-8054
							0.20	4.88	0.00	0.00	0.00	99.34	
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2	OSFT	24-12-2023	10:15:00	24-12-2023	13:44:00	0.15	3.48	0.00	0.00	0.00		* Repairing of broken strands at Loc No 14 NR 2312-8295
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2	OSPST	30-12-2023	10:26:00	30-12-2023	18:30:00	0.34	8.07	0.00	0.00	0.00		* SD taken for installation of Transmission Line arrester at tower loc no.6 <(>&<)> 14 NR 2312-10256
							0.49	11.55	0.00	0.00	0.00	98.45	
CKT	220KV-SALAL(NHPC)-KISHENPUR-1	OSFT	06-12-2023	10:28:00	06-12-2023	17:40:00	0.30	7.20	0.00	0.00	0.00		* SD taken for checking and rectification of CVT voltage discrepancies and CVT fuse fail alarm at Kishenpur SS. NR 2312-1837
							0.30	7.20	0.00	0.00	0.00	99.03	
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	OSPST	28-12-2023	10:27:00	28-12-2023	19:43:00	0.39	9.27	0.00	0.00	0.00		* 220KV Salal- Kishenpur-3 TUSD For AMP of Line equipment and Jumper/Dropper Tightening at Kishenpur S/s. (NR2312-9583)
							0.39	9.27	0.00	0.00	0.00	98.75	
CKT	220KV-SALAL(NHPC)-KISHENPUR-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SARNA(PSTCL)-DASUYA(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 SARNA(PSTCL)-DASUYA(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 SARNA(PSTCL)-HIRANAGAR(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 UDHAMPUR(JKPDD)-KISHENPUR-1	OSPDP	17-12-2023	08:36:00	17-12-2023	13:15:00	0.19	0.00	0.00	0.00	4.65		* SD taken by SLDC-JK for Replacement of damaged jumpers, droppers, repairing of CT's and maintn. Work/testing of transformers, breakers/isolators and CT's etc. NR 2312-5702
							0.19	0.00	0.00	0.00	4.65	100.00	
CKT	220kV UDHAMPUR(JKPDD)-KISHENPUR-2	OSPDP	17-12-2023	08:37:00	17-12-2023	13:16:00	0.19	0.00	0.00	0.00	4.65		* SD taken by SLDC-JK for Replacement of damaged jumpers, droppers, repairing of CT's and maintn. Work/testing of transformers, breakers/isolators and CT's etc.* 17.12.2023 13:27:44 INDIA (60011071)* NR 2312-5703
							0.19	0.00	0.00	0.00	4.65	100.00	
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-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-WAGOORA-KISHENGANGA(NHPC)-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 WAGOORA-PAMPORE(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 WAGOORA-PAMPORE(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	400kV ABDULLAPUR-BAWANA(DTL)	OSPST	29-12-2023	13:02:00	29-12-2023	19:55:00	0.29	6.88	0.00	0.00	0.00		* 400kV ABDULLAPUR-BAWANA TUSD for Rectification of shutdown nature defects (NR-9963)
							0.29	6.88	0.00	0.00	0.00	99.07	
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	20-12-2023	21:27:00	21-12-2023	06:00:00	0.36	0.00	0.00	0.00	8.55		* Line hand tripped on Voltage regulation.** NR-7086













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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO IISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	20-12-2023	21:38:00	21-12-2023	07:19:00	0.40	0.00	0.00	0.00	9.68		* Line hand tripped on Voltage regulation.** NR-7083
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	26-12-2023	21:18:00	27-12-2023	07:29:00	0.42	0.00	0.00	0.00	10.18		* Line hand tripped for voltage regulation. NR 2312-9089
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	28-12-2023	21:34:00	29-12-2023	07:13:00	0.40	0.00	0.00	0.00	9.65		* Line hand tripped for voltage regulation. NR2312-9756
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	31-12-2023	00:28:00	31-12-2023	07:03:00	0.27	0.00	0.00	0.00	6.58		* 400KV KKR-Sonipat-2 M/O on VR (NR-10494)
							5.46	0.00	0.00	0.00	131.21	100.00	
CKT	400kV MALERKOTLA-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 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	GOVC	13-12-2023	21:31:00	13-12-2023	22:51:00	0.06	0.00	0.00	1.33	0.00		* Line tripped on operation of Over voltage protection at Hisar SS and DT Received at Moga SS* NR 2312-4511
							0.06	0.00	0.00	1.33	0.00	100.00	
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			00:00:00		00:00:00	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-1	LVRD	11-12-2023	00:07:00	11-12-2023	05:43:00	0.23	0.00	0.00	0.00	5.60		* Line hand tripped for voltage regulation NR 2312-3315
							0.23	0.00	0.00	0.00	5.60	100.00	
CKT	400kV NALAGARH-PATIALA-2	LVRD	11-12-2023	22:36:00	12-12-2023	06:04:00	0.31	0.00	0.00	0.00	7.47		* Line hand tripped for voltage regulation NR 2312-3724
							0.31	0.00	0.00	0.00	7.47	100.00	
CKT	400kV NATHPAJHKRI(SJVNL)-GUMMA(HPPTCL)-1	LVRD	04-12-2023	00:15:00	04-12-2023	05:28:00	0.22	0.00	0.00	0.00	5.22		* Line opened on Voltage regulation
CKT	400kV NATHPAJHKRI(SJVNL)-GUMMA(HPPTCL)-1	OSPD	15-12-2023	09:34:00	15-12-2023	15:02:00	0.23	0.00	0.00	0.00	5.47		* SD taken by Naptha Jhakhri for Complete SD of 400KV Double Bus Bar System for Testing of Bus Bar Protection System by OEM and Testing of 220V DC System (Both DC Source-1 <->&<-> 2) NR 2312-5042
CKT	400kV NATHPAJHKRI(SJVNL)-GUMMA(HPPTCL)-1	OSPD	14-12-2023	09:10:00	14-12-2023	16:10:00	0.29	0.00	0.00	0.00	7.00		* 400 KV NATHPA JHAKRI-GUMMA CKT-1 TUSD by NJPC (NR2312-4626)
							0.74	0.00	0.00	0.00	17.69	100.00	
CKT	400KV_NAPTHAJHAKRI-GUMMA-2	OSPD	14-12-2023	09:11:00	14-12-2023	16:16:00	0.30	0.00	0.00	0.00	7.08		* 400KV NAPTHAJHAKRI-GUMMA CKT-2 TUSD by NJPC (NR2312-4627)
CKT	400KV_NAPTHAJHAKRI-GUMMA-2	OSPD	15-12-2023	09:34:00	15-12-2023	15:45:00	0.26	0.00	0.00	0.00	6.18		* SD taken by Naptha Jhakhri for Complete SD of 400KV Double Bus Bar System for Testing of Bus Bar Protection System by OEM and Testing of 220V DC System (Both DC Source-1 <->&<-> 2) NR 2312-5041
							0.56	0.00	0.00	0.00	13.26	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	14-12-2023	08:57:00	14-12-2023	16:57:00	0.33	0.00	0.00	0.00	8.00		* 400kV NATPAJHAKRI-RAMPUR-1 TUSD By NJPC (NR2312-4622)
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	15-12-2023	08:57:00	15-12-2023	16:18:00	0.31	0.00	0.00	0.00	7.35		* SD taken by Naptha Jhakhri for Complete SD of 400KV Double Bus Bar System for Testing of Bus Bar Protection System by OEM and Testing of 220V DC System (Both DC Source-1 <->&<-> 2) NR 2312-5004
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	26-12-2023	09:50:00	26-12-2023	16:18:00	0.27	0.00	0.00	0.00	6.47		* SD taken by Rampur (SJVNL) for AMP/Defect Rectification in their bay at Rampur(SJVNL)* NR 2312-8867* 26.12.2023 10:57:08 INDIA (60020868) Phone 9001890844* Correct Code- NR2312-8866
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	27-12-2023	09:31:00	27-12-2023	16:26:00	0.29	0.00	0.00	0.00	6.92		* SD taken by Rampur (SJVNL) for AMP/Defect Rectification in their bay at Rampur(SJVNL)* NR 2312-9212
							1.20	0.00	0.00	0.00	28.74	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	14-12-2023	09:17:00	14-12-2023	16:40:00	0.31	0.00	0.00	0.00	7.38		* 400kV NATPAJHAKRI-RAMPUR-2 TUSD By NJPC (NR2312-4641)
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	15-12-2023	09:49:00	15-12-2023	16:25:00	0.28	0.00	0.00	0.00	6.60		* SD taken by Naptha Jhakhri for Complete SD of 400KV Double Bus Bar System for Testing of Bus Bar Protection System by OEM and Testing of 220V DC System (Both DC Source-1 <->&<-> 2) NR 2312-5057
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	27-12-2023	09:34:00	27-12-2023	16:28:00	0.29	0.00	0.00	0.00	6.90		* SD taken by Rampur (SJVNL) for AMP/Defect Rectification in their bay at Rampur(SJVNL) NR 2312-9213
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	26-12-2023	09:51:00	26-12-2023	16:39:00	0.28	0.00	0.00	0.00	6.80		* SD taken by Rampur (SJVNL) for AMP/Defect Rectification in their bay at Rampur(SJVNL)* NR 2312-8867
							1.16	0.00	0.00	0.00	27.68	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			00:00:00		00:00:00	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-DEHAR(BBMB)	OSPD	06-12-2023	08:13:00	06-12-2023	17:45:00	0.40	0.00	0.00	0.00	9.53		* SD by BBMB for pre foggy mainteance.NR 2312-1741
							0.40	0.00	0.00	0.00	9.53	100.00	
CKT	400kV PANCHKULA-GUMMA-1	LVRD	04-12-2023	00:14:00	04-12-2023	05:25:00	0.22	0.00	0.00	0.00	5.18		* Line opened on Voltage regulation
CKT	400kV PANCHKULA-GUMMA-1	LVRD	17-12-2023	23:57:00	18-12-2023	05:58:00	0.25	0.00	0.00	0.00	6.02		* Line hand tripped for voltage regulation. NR 2312-5921
CKT	400kV PANCHKULA-GUMMA-1	LVRD	10-12-2023	01:27:00	10-12-2023	06:06:00	0.19	0.00	0.00	0.00	4.65		* Line hand tripped for voltage regulation.NR 2312-3022
CKT	400kV PANCHKULA-GUMMA-1	LVRD	09-12-2023	01:26:00	09-12-2023	05:55:00	0.19	0.00	0.00	0.00	4.48		* Line hand tripped for voltage regulation.NR 2312-2705
							0.85	0.00	0.00	0.00	20.33	100.00	

**Standard of Performance data for the month of Dec'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 IISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-PANIPAT(BBMB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-LUDHIANA-1			00:00:00		00:00:00	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	100.00	
CKT	400kV PATIALA-MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PANCHKULA-2	OSPT	15-12-2023	11:12:00	15-12-2023	17:41:00	0.27	6.48	0.00	0.00	0.00	99.13	* SD taken for rectification of SD nature defects NR 2312-5094
CKT	400kV PATIALA-PATRAN(TECHNO)-1	OSFT	19-12-2023	11:36:00	19-12-2023	17:08:00	0.23	5.53	0.00	0.00	0.00		* 400KV Patiala -Patran CKT-1 t/u emergency shutdown to replace damaged polymer insulators at T.NO 246 (NR-6486)
CKT	400kV PATIALA-PATRAN(TECHNO)-1	OSPT	12-12-2023	10:03:00	12-12-2023	18:48:00	0.37	8.75	0.00	0.00	0.00		* 400kV PATIALA-PATRAN-1 SD taken for shutdown nature defects rectification (NR 2312-3880)
CKT	400kV PATIALA-PATRAN(TECHNO)-2	OSPT	13-12-2023	10:29:00	13-12-2023	18:55:00	0.35	8.43	0.00	0.00	0.00	98.87	* 400KV Patiala-Patran ckt-2 taken under SD for rectification of natural sd defects (NR-4295)
CKT	400kV PARBATI2(NHPC)-BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARBATI3(NHPC)-BANALA			00:00:00		00:00:00	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	100.00	
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	OSPD	30-12-2023	09:51:00	30-12-2023	16:28:00	0.28	0.00	0.00	0.00	6.62		* SD taken by Rampur for AMP works at their end NR 2312-10248
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	OSPD	29-12-2023	09:08:00	29-12-2023	16:33:00	0.31	0.00	0.00	0.00	7.42		* 400kV RAMPUR(SJVNL)-NALAGARH-1 SD taken by Rampur (SVJNL) for AMP/Defect Rectification in their bay at Rampur(SJVNL) (NR-9873)
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	LVRD	12-12-2023	21:05:00	13-12-2023	05:32:00	0.35	0.00	0.00	0.00	8.45		* Line hand tripped for voltage regulation.** NR-4093
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	LVRD	11-12-2023	00:18:00	11-12-2023	05:21:00	0.21	0.00	0.00	0.00	5.05		* Line hand tripped for voltage regulation NR 2312-3316
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	OSPD	30-12-2023	09:52:00	30-12-2023	16:40:00	0.28	0.00	0.00	0.00	6.80		* SD taken by Rampur SJVNL for AMP works at their end NR 2312-10249
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	OSPD	29-12-2023	09:09:00	29-12-2023	16:48:00	0.32	0.00	0.00	0.00	7.65		* 400kV RAMPUR(SJVNL)-NALAGARH-2 SD taken by Rampur (SVJNL) for AMP/Defect Rectification in their bay at Rampur(SJVNL) (NR 2312-9865)* 29.12.2023 12:44:53 INDIA (60070128)* Correction: SD Code (NR 2312-9872)
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	LVRD	11-12-2023	22:23:00	12-12-2023	05:13:00	0.29	0.00	0.00	0.00	6.83		* Line hand tripped for voltage regulation NR 2312-3717
CKT	400kV UR1(NHPC)-AMARGARH(STERLITE)-1	OSPD	01-12-2023	00:00:01	31-12-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* SD taken by URI_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	OSFT	20-12-2023	10:26:00	20-12-2023	14:40:00	0.18	4.23	0.00	0.00	0.00		* 400kV WAGOORA-AMARGARH(STERLITE)-1 Emergency handtripped by site due to sparking in line isolator at Wagoora SS (NR-6891)
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	OSPT	12-12-2023	11:35:00	12-12-2023	18:18:00	0.28	6.72	0.00	0.00	0.00		* 400kV NEW WANPOH-BAGLIHAR-1 SD taken for repair of Damaged Peak at Loc No283. (NR 2312-3906)
CKT	400kV NEW WANPOH-WAGOORA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	OSFT	16-12-2023	16:06:00	16-12-2023	19:26:00	0.14	3.33	0.00	0.00	0.00		* SD taken for rectification of Hardware Fitting D Shackle (near Span 705-706).** NR-5503
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	31-12-2023	00:20:00	31-12-2023	08:20:00	0.33	0.00	0.00	0.00	8.00		* 765KV Moga-Meerut CKT-1 M/O on VR (NR-10492 NL 3951)
CKT	765kV MEERUT-MOGA	LVRD	27-12-2023	21:15:00	28-12-2023	08:31:00	0.47	0.00	0.00	0.00	11.27		* Line hand tripped for voltage regulation NR 2312-9421, NL-3501
CKT	765kV MEERUT-MOGA	LVRD	29-12-2023	22:52:00	30-12-2023	07:21:00	0.35	0.00	0.00	0.00	8.48		* Line hand tripped for voltage regulation.* NR 2312-10148 NL-3806



**Standard of Performance data for the month of Dec'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
LNR	Kishenpur 400kV 63MVAR Moga2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KISHENPUR-MOGA-1_LR-400kV_63MVAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga 400kV_63MVAR_Kishenpur1-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Kishenpur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Hisar3-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Hisar2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BIKANER-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BIKANER-2 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF MEERUT AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BHIWANI AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Nalagarh_400kV_50MVAR_Rampur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF GUMMA-1 AT P'KULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF GUMMA-2 AT P'KULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	SAMBA-AMARGARH-1 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	SAMBA-AMARGARH-2 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	+200/-200MVAR STATCOM AT NALAGARH	OSPT	29-12-2023	12:01:00	29-12-2023	22:12:00	0.42	10.18	0.00	0.00	0.00	98.63	* +200/-200 MVAR STATCOM at Nalagarh taken under shutdown for 6 monthly maintenance work of isolators (NR-9949/9950)
SVC	+600/-400MVAR SVC AT LUDHIANA	OSFT	16-12-2023	12:35:00	16-12-2023	16:59:00	0.18	4.40	0.00	0.00	0.00	99.41	* SD taken to attend abnormal sound in TSC-2 NR 2312-5454
SVC	+300/-200MVAR SVC AT NEW WANPOH	OSFT	02-12-2023	16:19:00	02-12-2023	17:16:00	0.04	0.95	0.00	0.00	0.00		* SD taken for attending HOTSPOT work in Y-ph wall bushing of TSC-1 (NR-528)
SVC	+300/-200MVAR SVC AT NEW WANPOH	SRMT	01-12-2023	07:59:00	01-12-2023	15:53:00	0.33	7.90	0.00	0.00	0.00		* SVC TRIPPED ON DC EARTH FAULT* 06.12.2023 14:24:48 INDIA (60016809)* SVC TRIPPED DUE TO OPERATION OF TFC DIFFERENTIAL PROTECTION.
XMER	315MVA,400/220kV ICT-1 AT ABDULLAPUR	OSPT	30-12-2023	10:40:00	30-12-2023	17:46:00	0.30	7.10	0.00	0.00	0.00	99.05	* SD taken for AMP works. NR 2312-10247
XMER	315MVA,400/220kV ICT-2 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-4 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BANALA	OSPT	12-12-2023	08:43:00	12-12-2023	19:18:00	0.44	10.58	0.00	0.00	0.00	98.58	* 315MVA,400/220kV ICT-1 AT BANALA TUSD for AMP work and OTI/WTI modification work. (NR-3824)
XMER	315MVA,400/220kV ICT-2 AT BANALA	OSPT	30-12-2023	08:34:00	30-12-2023	17:55:00	0.39	9.35	0.00	0.00	0.00	98.74	* SD taken for AMP works and OTI/WTI trip logic modification. NR 2312-10237
XMER	315MVA,400/220kV ICT-1 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT CHAMBA	OSPT	14-12-2023	09:20:00	14-12-2023	21:26:00	0.50	12.10	0.00	0.00	0.00	98.37	* 315MVA,400/220kV ICT-2 AT CHAMBA TUSD for maintenance work (NR-4632)
XMER	315MVA,400/220kV ICT-1 AT DEHAR	OSFD	11-12-2023	08:42:00	11-12-2023	09:08:00	0.02	0.00	0.00	0.00	0.43		* SD taken by BBMB for shifting from 400KV BUS -2 to 400KV BUS-1 due to shutdown of 400KV Bus -2 at Dehar(BBMB) for annual plan maintenance and attend hot spot. NR 2312-3438





