

Standard of Performance data for the month of Nov-2022

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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	06-11-2022	11:22:00	06-11-2022	15:05:00	0.16	0.00	0.00	0.00	3.72		* B/R hand tripped for voltage regulation. NR 2211-1444
							0.16	0.00	0.00	0.00	3.72	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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT 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	
BSR	25MVAR, BUS REACTOR-1 AT FATEHABAD	SVRD	01-11-2022	00:00:01	01-11-2022	20:39:00	0.86	0.00	0.00	0.00	20.65		* B/R hand tripped for voltage regulation. NR 2208-2873
							0.86	0.00	0.00	0.00	20.65	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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	18-11-2022	11:23:00	30-11-2022	23:59:59	12.53	0.00	0.00	0.00	300.62		* B/R hand tripped for voltage regulation. NR 2211-4760
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	07-11-2022	11:22:00	07-11-2022	15:41:00	0.18	0.00	0.00	0.00	4.32		* B/R hand tripped for voltage regulation. NR 2211-1701
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	07-11-2022	17:57:00	12-11-2022	02:06:00	4.34	0.00	0.00	0.00	104.15		* SVRD B/R hand tripped for voltage regulation. NR 2211-1795
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	14-11-2022	08:57:00	18-11-2022	04:32:00	3.82	0.00	0.00	0.00	91.58		* B/R hand tripped for voltage regulation. NR 2211-3482
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	12-11-2022	08:30:00	14-11-2022	01:59:00	1.73	0.00	0.00	0.00	41.48		* Bus reactor hand tripped for voltage reg
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	06-11-2022	09:48:00	07-11-2022	03:10:00	0.72	0.00	0.00	0.00	17.37		* B/R hand tripped for voltage regulation. NR 2211-1422
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	01-11-2022	00:00:01	05-11-2022	23:08:00	4.96	0.00	0.00	0.00	119.13		* SVRD B/R hand tripped on voltage regulation.NR-4704
							28.28	0.00	0.00	0.00	678.65	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	16-11-2022	10:24:00	30-11-2022	23:59:59	14.57	0.00	0.00	0.00	349.60		* B/R hand tripped for voltage regulation. NR 2211-4097
							14.57	0.00	0.00	0.00	349.60	100.00	
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	LVRD	25-11-2022	09:25:00	30-11-2022	04:16:00	4.79	0.00	0.00	0.00	114.85		* B/R hand tripped for voltage regulation. NR 2211-6732
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	22-11-2022	12:29:00	23-11-2022	04:16:00	0.66	0.00	0.00	0.00	15.78		* B/R hand tripped for voltage regulation. NR 2211-5902
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	09-11-2022	09:06:00	14-11-2022	04:39:00	4.82	0.00	0.00	0.00	115.55		* SVRD B/R hand tripped for voltage regulation. NR 2211-2112
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	16-11-2022	10:22:00	22-11-2022	04:07:00	5.74	0.00	0.00	0.00	137.75		* B/R hand tripped for voltage regulation. NR 2211-4098
							16.01	0.00	0.00	0.00	383.93	100.00	
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	22-11-2022	12:29:00	23-11-2022	04:16:00	0.66	0.00	0.00	0.00	15.78		* B/R hand tripped for voltage regulation. NR 2211-5903
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	16-11-2022	10:22:00	22-11-2022	04:07:00	5.74	0.00	0.00	0.00	137.75		* B/R hand tripped for voltage regulation. NR 2211-4099
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	25-11-2022	09:25:00	30-11-2022	04:16:00	4.79	0.00	0.00	0.00	114.85		* B/R hand tripped for voltage regulation. NR 2211-6733

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BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	09-11-2022	09:06:00	14-11-2022	04:39:00	4.82	0.00	0.00	0.00	115.55		* SVRD B/R hand tripped for voltage regulation. NR 2211-2097
							16.01	0.00	0.00	0.00	383.93	100.00	
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	16-11-2022	10:23:00	19-11-2022	21:32:00	3.47	0.00	0.00	0.00	83.15		* B/R hand tripped for voltage regulation. NR 2211-4096
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	LVRD	21-11-2022	10:16:00	22-11-2022	03:42:00	0.73	0.00	0.00	0.00	17.43		* B/R hand tripped for voltage regulation. NR 2211-5551
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	01-11-2022	00:00:01	06-11-2022	00:12:00	5.01	0.00	0.00	0.00	120.20		* B/R hand tripped for voltage regulation. NR 2210-6314
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	22-11-2022	10:57:00	23-11-2022	02:37:00	0.65	0.00	0.00	0.00	15.67		* B/R hand tripped for voltage regulation. NR 2211-5886
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	LVRD	23-11-2022	06:17:00	30-11-2022	23:59:59	7.74	0.00	0.00	0.00	185.72		* Line hand tripped for voltage regulation
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	09-11-2022	08:58:00	14-11-2022	04:50:00	4.83	0.00	0.00	0.00	115.87		* SVRD B/R hand tripped for voltage regulation. NR 2211-2096
							22.43	0.00	0.00	0.00	538.04	100.00	
BSR	80MVAR,BUS REACTOR-1 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	
BSR	50MVAR,BUS REACTOR-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	
BSR	50MVAR,BUS REACTOR-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	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	14-11-2022	10:37:00	14-11-2022	13:41:00	0.13	0.00	0.00	0.00	3.07		* B/R hand tripped for voltage regulation. NR 2211-3535/ NL-1810
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	10-11-2022	10:47:00	10-11-2022	13:08:00	0.10	0.00	0.00	0.00	2.35		* SVRD B/R hand tripped for voltage regulation. "NR 2211-2452* NLDC/1303"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	25-11-2022	09:38:00	25-11-2022	13:08:00	0.15	0.00	0.00	0.00	3.50		* B/R hand tripped for voltage regulation. "NR 2211-6743* NLDC-3398"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	28-11-2022	09:37:00	28-11-2022	13:38:00	0.17	0.00	0.00	0.00	4.02		* Bus reactor hand tripped for voltage reg
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	23-11-2022	09:44:00	23-11-2022	14:42:00	0.21	0.00	0.00	0.00	4.97		* B/R hand tripped on voltage regulation.NR-6155
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	18-11-2022	09:12:00	18-11-2022	13:09:00	0.17	0.00	0.00	0.00	3.95		* B/R hand tripped for voltage regulation. NR 2211-4697 NLDC-2386

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	16-11-2022	01:01:00	16-11-2022	14:52:00	0.58	0.00	0.00	0.00	13.85		* B/R hand tripped for voltage regulation. NR 2211-3980/nl-041* 16.11.2022 07:00:53 INDIA Arvind Sharma (60016810)* NL-2041
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	01-11-2022	10:09:00	01-11-2022	13:09:00	0.13	0.00	0.00	0.00	3.00		* B/R hand tripped for voltage regulation. "NR 2211-122* NLDC/42"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	03-11-2022	10:31:00	03-11-2022	15:24:00	0.20	0.00	0.00	0.00	4.88		* SVRD B/R hand tripped for voltage regulation. "NR 2211-618* NLDC/329"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-11-2022	12:54:00	07-11-2022	15:41:00	0.12	0.00	0.00	0.00	2.78		* B/R hand tripped for voltage regulation. "NR 2211-1706* NLDC/889"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	19-11-2022	11:02:00	19-11-2022	14:38:00	0.15	0.00	0.00	0.00	3.60		* Bus reactor hand tripped for voltage reg
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	27-11-2022	10:13:00	27-11-2022	13:45:00	0.15	0.00	0.00	0.00	3.53		* Bus reactor hand tripped for voltage reg
BSR	240MVAR,BUS REACTOR-1 AT MOGA	LVRD	30-11-2022	11:54:00	30-11-2022	15:16:00	0.14	0.00	0.00	0.00	3.37		* B/R hand tripped for voltage regulation. "NR 2211-8286* NLDC/4171"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	05-11-2022	10:51:00	05-11-2022	15:39:00	0.20	0.00	0.00	0.00	4.80		* B/R hand tripped for voltage regulation. "NR 2211-1162* NLDC/622"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-11-2022	10:23:00	04-11-2022	15:14:00	0.20	0.00	0.00	0.00	4.85		* SVRD B/R hand tripped for voltage regulation. "NR 2211-899* NLDC/473"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	09-11-2022	12:34:00	09-11-2022	14:52:00	0.10	0.00	0.00	0.00	2.30		* SVRD B/R hand tripped for voltage regulation. "NR 2211-1174* NLDC/1159"* 09.11.2022 13:57:25 INDIA Navdeep Sahu (60016656)** NR 2211-2174
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	17-11-2022	09:44:00	17-11-2022	13:14:00	0.15	0.00	0.00	0.00	3.50		* SVRD B/R hand tripped for voltage regulation. NR 2211-4425 NLDC-2252
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	26-11-2022	09:20:00	26-11-2022	13:13:00	0.16	0.00	0.00	0.00	3.88		* SVRD B/R hand tripped for voltage regulation. "NR 2211-7073* NLDC-3551"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	02-11-2022	09:21:00	02-11-2022	13:24:00	0.17	0.00	0.00	0.00	4.05		* MOGA 240MVAR BUS REACTOR-I hand tripped for voltage regulation on 02/11/2022 at 09:21** NR 2211-351* NLDC/180

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BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	24-11-2022	09:38:00	24-11-2022	14:49:00	0.22	0.00	0.00	0.00	5.18		* SVRD B/R hand tripped for voltage regulation. "NR 2211-6447* NLDC/3248"
							3.60	0.00	0.00	0.00	85.43	100.00	
BSR	MOGA-BUS REACTOR-2	SVRD	25-11-2022	09:41:00	25-11-2022	15:29:00	0.24	0.00	0.00	0.00	5.80		* SVRD B/R hand tripped for voltage regulation. NR 2211-6738
BSR	MOGA-BUS REACTOR-2	SVRD	30-11-2022	11:55:00	30-11-2022	16:15:00	0.18	0.00	0.00	0.00	4.33		* B/R hand tripped for voltage regulation. NR 2211-8287
							0.42	0.00	0.00	0.00	10.13	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-11-2022	10:33:00	26-11-2022	13:33:00	0.13	0.00	0.00	0.00	3.00		* SVRD B/R hand tripped for voltage regulation. "NR 2211-7096* NLDC-3565"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-11-2022	10:33:00	26-11-2022	15:36:00	0.21	0.00	0.00	0.00	5.05		* Bus reactor hand tripped for voltage regulation
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-11-2022	22:22:00	17-11-2022	14:18:00	0.66	0.00	0.00	0.00	15.93		* B/R hand tripped for voltage regulation. NR 2211-4294 NLDC-2194
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	25-11-2022	11:44:00	25-11-2022	15:31:00	0.16	0.00	0.00	0.00	3.78		* B/R hand tripped for voltage regulation. "NR 2211-6794* NLDC-3424"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-11-2022	10:19:00	06-11-2022	15:12:00	0.20	0.00	0.00	0.00	4.88		* B/R hand tripped for voltage regulation. "NR 2211-1428* NLDC/765"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-11-2022	10:15:00	05-11-2022	14:47:00	0.19	0.00	0.00	0.00	4.53		* B/R hand tripped for voltage regulation. "NR 2211-1155* NLDC/614"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	30-11-2022	11:15:00	30-11-2022	16:16:00	0.21	0.00	0.00	0.00	5.02		* B/R hand tripped for voltage regulation. "NR 2211-8280* NLDC/4167"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	18-11-2022	10:12:00	18-11-2022	15:37:00	0.23	0.00	0.00	0.00	5.42		* B/R hand tripped for voltage regulation. "NR 2211-4740* NLDC-2401"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	22-11-2022	09:12:00	22-11-2022	14:57:00	0.24	0.00	0.00	0.00	5.75		* B/R hand tripped for voltage regulation. "NR 2211-5857* NLDC-2971"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-11-2022	10:54:00	23-11-2022	15:11:00	0.18	0.00	0.00	0.00	4.28		* B/R hand tripped for voltage regulation. NR 2211-6181
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	02-11-2022	10:22:00	02-11-2022	15:21:00	0.21	0.00	0.00	0.00	4.98		* MOGA 240MVAR BUS REACTOR-II hand tripped for voltage regulation on 02.11.2022 at 10:22** NR 2211-369* NLDC/169

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BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	12-11-2022	11:35:00	12-11-2022	16:00:00	0.18	0.00	0.00	0.00	4.42		* Bus reactor hand tripped for voltage reg
							2.80	0.00	0.00	0.00	67.04	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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-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	
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	09-11-2022	07:19:00	11-11-2022	02:07:00	1.78	0.00	0.00	0.00	42.80		* SVRD,B/R hand tripped on voltage regulation. NR-2066
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	10-11-2022	07:29:00	11-11-2022	02:07:00	0.78	0.00	0.00	0.00	18.63		* SVRD B/R hand tripped for voltage regulation. NR 2211-2348
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	02-11-2022	07:37:00	03-11-2022	00:22:00	0.70	0.00	0.00	0.00	16.75		* LEH 25 MVAR BUS REACTOR hand tripped for voltage regulation on 02.11.2022 at 07:37** NRLDC 318
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	05-11-2022	07:36:00	06-11-2022	00:31:00	0.71	0.00	0.00	0.00	16.92		* B/R hand tripped for voltage regulation. NR 2211-1083
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	07-11-2022	08:47:00	08-11-2022	02:13:00	0.73	0.00	0.00	0.00	17.43		* B/R hand tripped for voltage regulation. NR 2211-1609
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	11-11-2022	06:53:00	13-11-2022	00:59:00	1.75	0.00	0.00	0.00	42.10		* B/R hand tripped for voltage regulation. NR 2211-2647
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	06-11-2022	11:19:00	07-11-2022	00:31:00	0.55	0.00	0.00	0.00	13.20		* B/R hand tripped for voltage regulation. NR 2211-1443
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	08-11-2022	07:44:00	09-11-2022	02:13:00	0.77	0.00	0.00	0.00	18.48		* SVRD B/R hand tripped for voltage regulation. NR 2211-1874
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	13-11-2022	07:21:00	30-11-2022	23:59:59	17.69	0.00	0.00	0.00	424.65		* B/R hand tripped for voltage regulation. NR 2211-3238
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	01-11-2022	00:00:01	01-11-2022	00:15:00	0.01	0.00	0.00	0.00	0.25		* B/R hand tripped for voltage regulation. NR 2210-6279
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	04-11-2022	07:23:00	04-11-2022	07:23:00	0.00	0.00	0.00	0.00	0.00		* SVRD B/R hand tripped for voltage regulation. NR 2211-554
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	03-11-2022	07:48:00	04-11-2022	01:11:00	0.72	0.00	0.00	0.00	17.38		* B/R hand tripped for voltage regulation.

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	04-11-2022	07:23:00	05-11-2022	00:12:00	0.70	0.00	0.00	0.00	16.82		* B/R hand tripped for voltage regulation. NR 2211-825
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	01-11-2022	07:34:00	02-11-2022	00:02:00	0.69	0.00	0.00	0.00	16.47		* manually opened due to high voltage
							27.58	0.00	0.00	0.00	661.88	100.00	
BSR	125MVAR,BUS REACTOR-1 AT PANCHKULA	SVRD	22-11-2022	12:22:00	22-11-2022	18:27:00	0.25	0.00	0.00	0.00	6.08		* B/R hand tripped for voltage regulation. NR 2211-5900
							0.25	0.00	0.00	0.00	6.08	100.00	
BSR	125MVAR,BUS REACTOR-2 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	
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	22-11-2022	12:25:00	23-11-2022	20:13:00	1.33	0.00	0.00	0.00	31.80		* B/R hand tripped for voltage regulation. NR 2211-5901
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	25-11-2022	09:35:00	30-11-2022	03:48:00	4.76	0.00	0.00	0.00	114.22		* B/R hand tripped for voltage regulation. NR 2211-6737
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	06-11-2022	11:22:00	07-11-2022	04:00:00	0.69	0.00	0.00	0.00	16.63		* B/R hand tripped for voltage regulation. NR 2211-1445
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	30-11-2022	10:42:00	30-11-2022	23:59:59	0.55	0.00	0.00	0.00	13.30		* B/R hand tripped for voltage regulation. NR 2211-8271
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	16-11-2022	10:20:00	22-11-2022	03:44:00	5.73	0.00	0.00	0.00	137.40		* B/R hand tripped for voltage regulation. NR 2211-4095
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	09-11-2022	09:01:00	14-11-2022	04:24:00	4.81	0.00	0.00	0.00	115.38		* SVRD B/R hand tripped for voltage regulation. NR 2211-2098
							17.87	0.00	0.00	0.00	428.73	100.00	
BSR	50MVAR,BUS REACTOR-1 AT WAGOORA	SVRD	01-11-2022	00:00:01	14-11-2022	04:34:00	13.19	0.00	0.00	0.00	316.57		* SVRD B/R hand tripped on voltage regulation. NR-5209
BSR	50MVAR,BUS REACTOR-1 AT WAGOORA	SVRD	14-11-2022	08:48:00	30-11-2022	23:59:59	16.63	0.00	0.00	0.00	399.20		* B/R hand tripped for voltage regulation. NR 2211-3471
							29.82	0.00	0.00	0.00	715.77	100.00	
BSR	50MVAR,BUS REACTOR-2 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	
BSR	50MVAR,BUS REACTOR-3 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	
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	07-11-2022	17:12:00	14-11-2022	04:32:00	6.47	0.00	0.00	0.00	155.33		* SVRD ,B/R hand tripped on voltage regulation.NR-1780
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	01-11-2022	00:00:01	06-11-2022	00:22:00	5.02	0.00	0.00	0.00	120.37		* B/R hand tripped for voltage regulation. NR 2210-5823
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	15-11-2022	16:28:00	30-11-2022	23:59:59	15.31	0.00	0.00	0.00	367.53		* B/R hand tripped for voltage regulation.NR-3858
							26.80	0.00	0.00	0.00	643.23	100.00	

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	132kV MAHANPUR(JKPDD)-KATHUA(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	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1	OSPD	13-11-2022	07:52:00	13-11-2022	11:01:00	0.13	0.00	0.00	0.00	3.15		* Complete shutdown of Hiranagar substation taken by JKPTCL for replacement of 220kV circuit breaker of Thein and to rectify hotspot/ worn out droppers NR 2211-3240
							0.13	0.00	0.00	0.00	3.15	100.00	
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OSPD	13-11-2022	07:52:00	13-11-2022	11:01:00	0.13	0.00	0.00	0.00	3.15		* Complete shutdown of Hiranagar substation taken by JKPTCL for replacement of 220kV circuit breaker of Thein and to rectify hotspot/ worn out droppers NR 2211-3241
							0.13	0.00	0.00	0.00	3.15	100.00	
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)	SRMU	09-11-2022	19:14:00	09-11-2022	20:26:00	0.05	0.00	1.20	0.00	0.00		* Line A/R from kathua but tripped from Sewa 2 end on B-N fault.FLR Sewa2:IB=2.377KA,24.28km
							0.05	0.00	1.20	0.00	0.00	100.00	
CKT	132kV SEWA2(NHPC)-MAHANPUR(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 BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	26-11-2022	01:01:00	26-11-2022	04:46:00	0.16	0.00	0.00	0.00	3.75		* Line hand tripped for voltage regulation. NR 2211-6972
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	16-11-2022	02:21:00	16-11-2022	05:08:00	0.12	0.00	0.00	0.00	2.78		* Line hand tripped for voltage regulation. NR 2211-3982
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	18-11-2022	00:53:00	18-11-2022	04:50:00	0.17	0.00	0.00	0.00	3.95		* Line hand tripped for voltage regulation. NR 2211-4631
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	21-11-2022	01:35:00	21-11-2022	05:01:00	0.14	0.00	0.00	0.00	3.43		* Line hand tripped for voltage regulation.NR-5407
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	25-11-2022	00:48:00	25-11-2022	05:12:00	0.18	0.00	0.00	0.00	4.40		* Line hand tripped for voltage regulation. NR 2211-6652
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	20-11-2022	01:47:00	20-11-2022	05:10:00	0.14	0.00	0.00	0.00	3.38		* Line hand tripped on voltage regulation.NR-5192
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	GOVC	06-11-2022	00:41:00	06-11-2022	05:49:00	0.21	0.00	0.00	5.13	0.00		* Line tripped on System Over voltage
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	17-11-2022	01:50:00	17-11-2022	04:51:00	0.13	0.00	0.00	0.00	3.02		* B/R hand tripped for voltage regulation. NR 2211-4309

Standard of Performance data for the month of Nov-2022

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
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	23-11-2022	00:46:00	23-11-2022	05:32:00	0.20	0.00	0.00	0.00	4.77		* Line hand tripped for voltage regulation. NR 2211-6052
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	24-11-2022	01:25:00	24-11-2022	05:22:00	0.17	0.00	0.00	0.00	3.95		* Line hand tripped for voltage regulation. NR 2211-6345
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	19-11-2022	02:57:00	19-11-2022	05:07:00	0.09	0.00	0.00	0.00	2.17		* Line hand tripped for voltage regulation. NR 2211-4930
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	GOV C	14-11-2022	04:03:00	14-11-2022	05:31:00	0.06	0.00	0.00	1.47	0.00		* Lin tripped only from Bairrasuil on over voltage protection operated at Bairrasuil. NR 2211-3415
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	22-11-2022	01:47:00	22-11-2022	05:17:00	0.15	0.00	0.00	0.00	3.50		* Line hand tripped for voltage regulation. NR 2211-5754
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	30-11-2022	00:43:00	30-11-2022	05:15:00	0.19	0.00	0.00	0.00	4.53		* Line hand tripped for voltage regulation. NR 2211-8133
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	28-11-2022	00:28:00	28-11-2022	05:05:00	0.19	0.00	0.00	0.00	4.62		* LVRD Line hand tripped for voltage regulation. NR 2211-7477
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	29-11-2022	00:31:00	29-11-2022	05:21:00	0.20	0.00	0.00	0.00	4.83		* Line hand tripped for voltage regulation. NR 2211-7798
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	15-11-2022	04:21:00	15-11-2022	05:40:00	0.06	0.00	0.00	0.00	1.32		* Line hand tripped for voltage regulation
							2.56	0.00	0.00	6.60	54.40	100.00	
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	13-11-2022	00:36:00	13-11-2022	06:01:00	0.23	0.00	0.00	0.00	5.42		* LVRD Line hand tripped for voltage regulation. NR 2211-3203
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	OSPD	12-11-2022	08:51:00	12-11-2022	17:10:00	0.35	0.00	0.00	0.00	8.32		* SD taken by BBMB for half yearly maintenance.
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	12-11-2022	01:45:00	12-11-2022	06:16:00	0.19	0.00	0.00	0.00	4.52		* LVRD Line hand tripped for voltage regulation. NR 2211-2947
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	10-11-2022	01:41:00	10-11-2022	06:34:00	0.20	0.00	0.00	0.00	4.88		* Line hand tripped for voltage regulation. NR 2211-2325
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	17-11-2022	01:46:00	17-11-2022	05:26:00	0.15	0.00	0.00	0.00	3.67		* B/R hand tripped for voltage regulation. NR 2211-4310
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	25-11-2022	01:04:00	25-11-2022	05:19:00	0.18	0.00	0.00	0.00	4.25		* Line hand tripped for voltage regulation. NR 2211-6653
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	18-11-2022	00:48:00	18-11-2022	06:00:00	0.22	0.00	0.00	0.00	5.20		* Line hand tripped for voltage regulation. NR 2211-4632
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	14-11-2022	23:57:00	15-11-2022	06:22:00	0.27	0.00	0.00	0.00	6.42		* Line hand tripped for voltage regulation. NR 2211-3689
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	SRM U	09-11-2022	20:48:00	09-11-2022	22:59:00	0.09	0.00	2.18	0.00	0.00		* Line tripped only from Bairrasuil <(>&<)> remain charged from Pong on B-N fault. FLR Bairrasuil : 57.2kM. NR 2211-2308
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	GOV C	06-11-2022	00:55:00	06-11-2022	06:07:00	0.22	0.00	0.00	5.20	0.00		* Line tripped on System Over voltage from Bairasul end

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	19-11-2022	02:22:00	19-11-2022	05:27:00	0.13	0.00	0.00	0.00	3.08		* Line hand tripped for voltage regulation. NR 2211-4929
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	13-11-2022	23:40:00	14-11-2022	05:58:00	0.26	0.00	0.00	0.00	6.30		* LVRD Line hand tripped for voltage regulation. NR 2211-3399
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	06-11-2022	22:53:00	07-11-2022	06:12:00	0.31	0.00	0.00	0.00	7.32		* Line hand tripped for voltage regulation. NR 2211-1567
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	29-11-2022	00:28:00	29-11-2022	05:22:00	0.20	0.00	0.00	0.00	4.90		* Line hand tripped for voltage regulation. NR 2211-7799
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	20-11-2022	01:41:00	20-11-2022	05:21:00	0.15	0.00	0.00	0.00	3.67		* Line hand tripped on voltage regulation.NR-5191
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	26-11-2022	01:05:00	26-11-2022	04:48:00	0.16	0.00	0.00	0.00	3.72		* Line hand tripped for voltage regulation. NR 2211-6973
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	11-11-2022	01:56:00	11-11-2022	06:20:00	0.18	0.00	0.00	0.00	4.40		* Line hand tripped for voltage regulation. NR 2211-2627
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	28-11-2022	00:24:00	28-11-2022	05:06:00	0.20	0.00	0.00	0.00	4.70		* LVRD Line hand tripped for voltage regulation. NR 2211-7476
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	30-11-2022	00:38:00	30-11-2022	05:04:00	0.19	0.00	0.00	0.00	4.43		* Line hand tripped for voltage regulation. NR 2211-8134
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	08-11-2022	01:32:00	08-11-2022	06:16:00	0.20	0.00	0.00	0.00	4.73		* Line hand tripped for voltage regulation. NR 2211-1849
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	24-11-2022	01:17:00	24-11-2022	05:25:00	0.17	0.00	0.00	0.00	4.13		* Line hand tripped for voltage regulation. NR 2211-6346
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	22-11-2022	01:10:00	22-11-2022	05:39:00	0.19	0.00	0.00	0.00	4.48		* Line hand tripped for voltage regulation. NR 2211-5753
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	23-11-2022	00:36:00	23-11-2022	05:33:00	0.21	0.00	0.00	0.00	4.95		* Line hand tripped for voltage regulation. NR 2211-6051
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	21-11-2022	00:37:00	21-11-2022	05:47:00	0.22	0.00	0.00	0.00	5.17		* Line hand tripped for voltage regulation.NR-5406
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	16-11-2022	01:31:00	16-11-2022	06:20:00	0.20	0.00	0.00	0.00	4.82		* Line hand tripped for voltage regulation. NR 2211-3981
							5.07	0.00	2.18	5.20	113.48	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	100.00	
CKT	220kV CHAMERA3(NHPC)-CHAMBA-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-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220KV-DRASS ALUSTENG CKT 1	LCSD	29-11-2022	08:58:00	29-11-2022	18:35:00	0.40	0.00	0.00	0.00	9.62		* SD taken for NHIDCL diversion work of 220KV DRASS-ALUSTANG line near Sonamarg due to construction of a connecting road across ZOJILA pass on SONAMARG-KARGIL section of NH-01 NR 2211-7854
CKT	220KV-DRASS ALUSTENG CKT 1	OSPT	25-11-2022	10:33:00	25-11-2022	17:48:00	0.30	7.25	0.00	0.00	0.00		* OSPT SD taken for NHIDCL diversion work of 220KV DRASS-AULSTANG line near Sonamarg due to construction of a connecting road across ZOJILA pass on SONAMARG-KARGIL section of NH-01 NR 2211-6763
CKT	220KV-DRASS ALUSTENG CKT 1	LCSD	27-11-2022	08:43:00	27-11-2022	15:36:00	0.29	0.00	0.00	0.00	6.88		* SD taken for NHIDCL diversion work of 220KV DRASS-AULSTANG line near Sonamarg due to construction of a connecting road across ZOJILA pass on SONAMARG-KARGIL section of NH-01
CKT	220KV-DRASS ALUSTENG CKT 1	LCSD	28-11-2022	08:51:00	28-11-2022	17:11:00	0.35	0.00	0.00	0.00	8.33		* SD taken for NHIDCL diversion work of 220KV DRASS-AULSTANG line near Sonamarg due to construction of a connecting road across ZOJILA pass on SONAMARG-KARGIL section of NH-01
CKT	220KV-DRASS ALUSTENG CKT 1	OSPT	26-11-2022	09:12:00	26-11-2022	16:13:00	0.29	7.02	0.00	0.00	0.00		* OSPT SD taken for NHIDCL diversion work of 220KV DRASS-AULSTANG line near Sonamarg due to construction of a connecting road across ZOJILA pass on SONAMARG-KARGIL section of NH-01 NR 2211-7024
							1.63	14.27	0.00	0.00	24.83	98.02	
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	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	100.00	

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	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	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	OMS U	11-11-2022	19:12:00	11-11-2022	20:34:00	0.06	0.00	1.37	0.00	0.00		* Line tripped on R-N Fault from Hiranagar (JKPTCL) S/S only due to tripping of 220KV Hiranagar-Ghatti JKPTCL line on R-N fault resulting tripping of the 220KV bus at Hiranagar S/S along with Samba ckt-1= <(>&<)>2; FLR Samba: 26.8kM, 3.77kA, Zone-3 optd. NR 2211-2902
CKT	220KV-HIRANAGAR(JKPDD)-SAMBA-1	OSPD	13-11-2022	07:34:00	13-11-2022	10:59:00	0.14	0.00	0.00	0.00	3.42		* Complete shutdown of Hiranagar substation taken by JKPTCL for replacement of 220kV circuit breaker of Thein and to rectify hotspot/ worn out droppers NR 2211-3239
							0.20	0.00	1.37	0.00	3.42	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	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	100.00	
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1	OSPT	22-11-2022	11:19:00	22-11-2022	17:24:00	0.25	6.08	0.00	0.00	0.00		* SD taken for line equipment AMP work. NR 2211-5890
							0.25	6.08	0.00	0.00	0.00	99.16	
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	

Standard of Performance data for the month of Nov-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220kV JESSORE(HPPTCL)-PONG(BBMB)	OSPD	01-11-2022	08:13:00	01-11-2022	17:52:00	0.40	0.00	0.00	0.00	9.65		* SD BY BBMB PONG bus Bar protection commissioning work
							0.40	0.00	0.00	0.00	9.65	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			00:00:00		00:00:00	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)-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 SALAL(NHPC)-JAMMU(JKPDD)-1	OSFT	23-11-2022	12:58:00	23-11-2022	15:06:00	0.09	2.13	0.00	0.00	0.00		* SD taken for rectification of damaged conductor strands near tower no. 126 due to loosening of Vibration damper. NR 2211-6186
							0.09	2.13	0.00	0.00	0.00	99.70	
CKT	220KV-SALAL(NHPC)-JAMMU(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-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	LART	06-11-2022	00:41:00	06-11-2022	00:41:00	0.00	0.00	0.00	0.00	0.00		* Line A/R on R-N fault.FLR kishenpur:IR=5.2FL=24km
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Nov-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	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)	OSPD	13-11-2022	07:30:00	13-11-2022	11:02:00	0.15	0.00	0.00	0.00	3.53		* Complete shutdown of Hiranagar substation taken by JKPTCL for replacement of 220kv circuit breaker of Thein and to rectify hotspot/ worn out droppers NR 2211-3237
							0.15	0.00	0.00	0.00	3.53	100.00	
CKT	220kv UDHAMPUR(JKPDD)-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 UDHAMPUR(JKPDD)-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-WAGOORA-KISHENGANGA(NHPC)-1	OSPT	26-11-2022	10:47:00	26-11-2022	18:07:00	0.31	7.33	0.00	0.00	0.00		* OSPT SD taken for AMP Works. NR 2211-7101
							0.31	7.33	0.00	0.00	0.00	98.98	
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	OSFD	19-11-2022	14:20:00	19-11-2022	15:35:00	0.05	0.00	0.00	0.00	1.25		* SD taken for rectification of damaged CT clamp at Pampore end. NR 2211-5055
							0.05	0.00	0.00	0.00	1.25	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)			00:00:00		00:00:00	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-DEPALPUR(HVPLN)	LVRD	22-11-2022	20:28:00	23-11-2022	07:05:00	0.44	0.00	0.00	0.00	10.62		* Line hand tripped for voltage regulation. NR 2211-6028

Standard of Performance data for the month of Nov-2022

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	20-11-2022	20:34:00	21-11-2022	06:41:00	0.42	0.00	0.00	0.00	10.12		* Line hand tripped for voltage regulation. NR 2211-5390
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	21-11-2022	21:17:00	22-11-2022	06:53:00	0.40	0.00	0.00	0.00	9.60		* Line hand tripped for voltage regulation
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	23-11-2022	21:15:00	24-11-2022	06:27:00	0.38	0.00	0.00	0.00	9.20		* Line hand tripped for voltage regulation. NR 2211-6326
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	01-11-2022	00:00:01	01-11-2022	05:44:00	0.24	0.00	0.00	0.00	5.73		* Line hand tripped for voltage regulation. NR 2210-6477
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	17-11-2022	21:27:00	18-11-2022	06:51:00	0.39	0.00	0.00	0.00	9.40		* Line hand tripped for voltage regulation. NR 2211-4604
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	01-11-2022	22:30:00	02-11-2022	09:11:00	0.45	0.00	0.00	0.00	10.68		* Line hand tripped for voltage regulation. NR 221-267
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	29-11-2022	21:36:00	30-11-2022	08:58:00	0.47	0.00	0.00	0.00	11.37		* Line hand tripped for voltage regulation
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	30-11-2022	21:40:00	30-11-2022	23:59:59	0.10	0.00	0.00	0.00	2.33		* Line hand tripped for voltage regulation
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	06-11-2022	20:34:00	07-11-2022	08:45:00	0.51	0.00	0.00	0.00	12.18		* Line hand tripped for voltage regulation. NR 2211-1539
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	05-11-2022	22:50:00	06-11-2022	10:20:00	0.48	0.00	0.00	0.00	11.50		* Line hand tripped for voltage regulation. NR 2211-1322
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	14-11-2022	20:36:00	15-11-2022	07:23:00	0.45	0.00	0.00	0.00	10.78		* Line hand tripped for voltage regulation. NR 2211-3667
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	16-11-2022	21:21:00	17-11-2022	08:15:00	0.45	0.00	0.00	0.00	10.90		* Line hand tripped for voltage regulation. NR 2211-4277
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	27-11-2022	21:13:00	28-11-2022	09:12:00	0.50	0.00	0.00	0.00	11.98		* Line hand tripped for voltage regulation. NR 2211-7461
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	24-11-2022	20:07:00	26-11-2022	09:16:00	1.55	0.00	0.00	0.00	37.15		* Line hand tripped for voltage regulation. NR 2211-6605
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	08-11-2022	21:00:00	09-11-2022	06:13:00	0.38	0.00	0.00	0.00	9.22		* Line hand tripped for voltage regulation. NR 2211-2014
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	11-11-2022	22:42:00	12-11-2022	09:27:00	0.45	0.00	0.00	0.00	10.75		* Line hand tripped for voltage regulation. NR 2211-2933
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	18-11-2022	20:45:00	19-11-2022	08:31:00	0.49	0.00	0.00	0.00	11.77		* Line hand tripped for voltage regulation
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	28-11-2022	20:29:00	29-11-2022	09:30:00	0.54	0.00	0.00	0.00	13.02		* Line hand tripped for voltage regulation. NR 2211-7769
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	02-11-2022	21:22:00	03-11-2022	06:44:00	0.39	0.00	0.00	0.00	9.37		* Line hand tripped for voltage regulation. NR 2211-490
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	03-11-2022	21:17:00	04-11-2022	06:38:00	0.39	0.00	0.00	0.00	9.35		* LVRD Line hand tripped for voltage regulation. NR 2211-754
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	19-11-2022	20:38:00	20-11-2022	09:15:00	0.53	0.00	0.00	0.00	12.62		* Line hand tripped for voltage regulation. NR 2211-5156

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CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	15-11-2022	20:52:00	16-11-2022	05:49:00	0.37	0.00	0.00	0.00	8.95		* Line hand tripped for voltage regulation. NR 2211-3950
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	10-11-2022	00:49:00	11-11-2022	09:21:00	1.36	0.00	0.00	0.00	32.53		* Line hand tripped for voltage regulation. NR 2211-2319
							12.13	0.00	0.00	0.00	291.12	100.00	
CKT	400kV ABDULLAPUR-KURUKSHETRA-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-KURUKSHETRA-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 AMRITSAR-JALANDHAR-1	LVRD	05-11-2022	02:15:00	05-11-2022	06:30:00	0.18	0.00	0.00	0.00	4.25		* Line hand tripped for voltage regulation. NR 2211-1055
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	28-11-2022	20:18:00	29-11-2022	08:56:00	0.53	0.00	0.00	0.00	12.63		* Line hand tripped for voltage regulation. NR 2211-7763
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	24-11-2022	21:19:00	25-11-2022	05:57:00	0.36	0.00	0.00	0.00	8.63		* Line hand tripped for voltage regulation. NR 2211-6636
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	20-11-2022	20:40:00	21-11-2022	07:00:00	0.43	0.00	0.00	0.00	10.33		* Line hand tripped for voltage regulation. NR 2211-5385
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	04-11-2022	00:17:00	04-11-2022	07:22:00	0.30	0.00	0.00	0.00	7.08		* LVRD Line hand tripped for voltage regulation. NR 2211-778
							1.80	0.00	0.00	0.00	42.92	100.00	
CKT	400kV AMRITSAR-JALANDHAR-2	LVRD	12-11-2022	21:37:00	14-11-2022	09:05:00	1.48	0.00	0.00	0.00	35.47		* LVRD,Line hand tripped for voltage regulation.NR-3183
CKT	400kV AMRITSAR-JALANDHAR-2	LVRD	11-11-2022	22:03:00	12-11-2022	09:09:00	0.46	0.00	0.00	0.00	11.10		* LVRD,Line hand tripped for voltage regulation.NR-2919
CKT	400kV AMRITSAR-JALANDHAR-2	LVRD	23-11-2022	20:16:00	24-11-2022	06:15:00	0.42	0.00	0.00	0.00	9.98		* Line hand tripped for voltage regulation. NR 2211-6308
CKT	400kV AMRITSAR-JALANDHAR-2	LVRD	16-11-2022	20:32:00	17-11-2022	08:43:00	0.51	0.00	0.00	0.00	12.18		* LVRD Line hand tripped for voltage regulation. NR 2211-4264
CKT	400kV AMRITSAR-JALANDHAR-2	LVRD	27-11-2022	21:08:00	28-11-2022	09:05:00	0.50	0.00	0.00	0.00	11.95		* Line hand tripped for voltage regulation. NR 2211-7457
CKT	400kV AMRITSAR-JALANDHAR-2	LVRD	19-11-2022	21:55:00	20-11-2022	07:21:00	0.39	0.00	0.00	0.00	9.43		* LVRD Line hand tripped for voltage regulation. NR 2211-5182
							3.76	0.00	0.00	0.00	90.11	100.00	
CKT	400kV BANALA-AMRITSAR-1	LVRD	03-11-2022	21:24:00	04-11-2022	05:44:00	0.35	0.00	0.00	0.00	8.33		* LVRD Line hand tripped for voltage regulation. NR 2211-745
CKT	400kV BANALA-AMRITSAR-1	LVRD	30-11-2022	21:12:00	30-11-2022	23:59:59	0.12	0.00	0.00	0.00	2.80		* Line hand tripped for voltage regulation
CKT	400kV BANALA-AMRITSAR-1	LVRD	10-11-2022	22:35:00	11-11-2022	08:09:00	0.40	0.00	0.00	0.00	9.57		* Line hand tripped for voltage regulation. NR 2211-2619

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BANALA-AMRITSAR-1	LVRD	29-11-2022	21:16:00	30-11-2022	05:32:00	0.34	0.00	0.00	0.00	8.27		* Line hand tripped for voltage regulation
CKT	400kV BANALA-AMRITSAR-1	LVRD	25-11-2022	20:13:00	26-11-2022	07:28:00	0.47	0.00	0.00	0.00	11.25		* Line hand tripped for voltage regulation
CKT	400kV BANALA-AMRITSAR-1	LVRD	19-11-2022	22:04:00	20-11-2022	06:31:00	0.35	0.00	0.00	0.00	8.45		* LVRD Line hand tripped for voltage regulation. NR 2211-5186
CKT	400kV BANALA-AMRITSAR-1	LVRD	17-11-2022	22:03:00	19-11-2022	08:38:00	1.44	0.00	0.00	0.00	34.58		* Line hand tripped for voltage regulation. NR 2211-4612
CKT	400kV BANALA-AMRITSAR-1	LVRD	05-11-2022	21:48:00	07-11-2022	06:51:00	1.38	0.00	0.00	0.00	33.05		* LVRD Line hand tripped for voltage regulation. NR 2211-1315
CKT	400kV BANALA-AMRITSAR-1	LVRD	09-11-2022	21:36:00	10-11-2022	07:36:00	0.42	0.00	0.00	0.00	10.00		* Line hand tripped for voltage regulation. NR 2211-2300
CKT	400kV BANALA-AMRITSAR-1	LVRD	13-11-2022	21:27:00	14-11-2022	07:05:00	0.40	0.00	0.00	0.00	9.63		* Line hand tripped for Voltage regulation NR 2211-3388
CKT	400kV BANALA-AMRITSAR-1	LVRD	04-11-2022	22:31:00	05-11-2022	06:26:00	0.33	0.00	0.00	0.00	7.92		* LVRD Line hand tripped for voltage regulation. NR 2211-1046
CKT	400kV BANALA-AMRITSAR-1	LVRD	14-11-2022	20:28:00	15-11-2022	07:39:00	0.47	0.00	0.00	0.00	11.18		* Line hand tripped for voltage regulation. NR 2211-3666
CKT	400kV BANALA-AMRITSAR-1	LVRD	22-11-2022	20:52:00	23-11-2022	06:26:00	0.40	0.00	0.00	0.00	9.57		* Line hand tripped for voltage regulation. NR 2211-6033
CKT	400kV BANALA-AMRITSAR-1	LVRD	16-11-2022	20:28:00	17-11-2022	06:53:00	0.43	0.00	0.00	0.00	10.42		* LVRD Line hand tripped for voltage regulation. NR 2211-4265
CKT	400kV BANALA-AMRITSAR-1	LVRD	28-11-2022	21:09:00	29-11-2022	05:52:00	0.36	0.00	0.00	0.00	8.72		* Line hand tripped for voltage regulation. NR 2211-7776
CKT	400kV BANALA-AMRITSAR-1	LVRD	03-11-2022	01:42:00	03-11-2022	06:49:00	0.21	0.00	0.00	0.00	5.12		* Line hand tripped for voltage regulation. NR 2211-506
CKT	400kV BANALA-AMRITSAR-1	LVRD	02-11-2022	02:01:00	02-11-2022	08:01:00	0.25	0.00	0.00	0.00	6.00		* Line hand tripped for voltage regulation. NR 221-285
CKT	400kV BANALA-AMRITSAR-1	LVRD	20-11-2022	21:24:00	21-11-2022	06:24:00	0.38	0.00	0.00	0.00	9.00		* Line hand tripped on voltage regulation.NR-5402
CKT	400kV BANALA-AMRITSAR-1	LVRD	27-11-2022	21:06:00	28-11-2022	08:18:00	0.47	0.00	0.00	0.00	11.20		* LVRD Line hand tripped for voltage regulation. NR 2211-7456
CKT	400kV BANALA-AMRITSAR-1	LVRD	12-11-2022	21:20:00	13-11-2022	05:55:00	0.36	0.00	0.00	0.00	8.58		* LVRD,Line hand tripped for voltage regulation.NR-3179
CKT	400kV BANALA-AMRITSAR-1	LVRD	21-11-2022	20:58:00	22-11-2022	06:14:00	0.39	0.00	0.00	0.00	9.27		* Line hand tripped for voltage regulation
CKT	400kV BANALA-AMRITSAR-1	LVRD	11-11-2022	22:00:00	12-11-2022	05:50:00	0.33	0.00	0.00	0.00	7.83		* LVRD,Line hand tripped for voltage regulation.NR-2918
							10.05	0.00	0.00	0.00	240.74	100.00	
CKT	400kV BANALA-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	

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BANALA-KOLDAM(NTPC)			00:00:00		00:00:00	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-BANALA	OSPD	30-11-2022	10:46:00	30-11-2022	16:27:00	0.24	0.00	0.00	0.00	5.68		* SD taken for rectification works by INDIGRID. NR 2211-8272
							0.24	0.00	0.00	0.00	5.68	100.00	
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	02-11-2022	21:21:00	03-11-2022	09:28:00	0.51	0.00	0.00	0.00	12.12		* Line hand tripped for voltage regulation. NR 2211-488
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	13-11-2022	21:27:00	14-11-2022	07:01:00	0.40	0.00	0.00	0.00	9.57		* Line hand tripped for Voltage regulation NR 2211-3382
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	05-11-2022	00:51:00	05-11-2022	08:31:00	0.32	0.00	0.00	0.00	7.67		* LVRD Line hand tripped for voltage regulation. NR 2211-1052
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	03-11-2022	22:10:00	04-11-2022	09:08:00	0.46	0.00	0.00	0.00	10.97		* LVRD Line hand tripped for voltage regulation. NR 2211-759
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	11-11-2022	21:25:00	12-11-2022	09:10:00	0.49	0.00	0.00	0.00	11.75		* LVRD,Line hand tripped for voltage regulation.NR-2910
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	24-11-2022	20:30:00	25-11-2022	06:25:00	0.41	0.00	0.00	0.00	9.92		* Line hand tripped for voltage regulation. NR 2211-6613
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-11-2022	00:00:01	01-11-2022	05:31:00	0.23	0.00	0.00	0.00	5.52		* Line hand tripped for voltage regulation. NR 2210-6468
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	14-11-2022	21:52:00	15-11-2022	07:09:00	0.39	0.00	0.00	0.00	9.28		* Line hand tripped for voltage regulation
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	10-11-2022	21:08:00	11-11-2022	09:07:00	0.50	0.00	0.00	0.00	11.98		* Line hand tripped for voltage regulation. NR 2211-2603
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	18-11-2022	23:13:00	19-11-2022	07:01:00	0.33	0.00	0.00	0.00	7.80		* Line hand tripped for voltage regulation. NR 2211-4921
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	19-11-2022	20:19:00	20-11-2022	07:27:00	0.46	0.00	0.00	0.00	11.13		* Line hand tripped for voltage regulation. NR 2211-5159
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	25-11-2022	21:45:00	26-11-2022	08:53:00	0.46	0.00	0.00	0.00	11.13		* Line hand tripped for voltage regulation. NR 2211-6950
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	09-11-2022	21:42:00	10-11-2022	10:14:00	0.52	0.00	0.00	0.00	12.53		* Line hand tripped for voltage regulation. NR 2211-2302
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	12-11-2022	22:09:00	13-11-2022	08:58:00	0.45	0.00	0.00	0.00	10.82		* LVRD,Line hand tripped for voltage regulation.NR-3190
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	28-11-2022	22:25:00	29-11-2022	06:37:00	0.34	0.00	0.00	0.00	8.20		* Line hand tripped for voltage regulation. NR 2211-7791
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	15-11-2022	20:36:00	16-11-2022	06:43:00	0.42	0.00	0.00	0.00	10.12		* Line hand tripped on voltage regulation.NR-3941
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	26-11-2022	20:09:00	27-11-2022	08:57:00	0.53	0.00	0.00	0.00	12.80		* Line hand tripped for voltage regulation
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	30-11-2022	20:45:00	30-11-2022	23:59:59	0.14	0.00	0.00	0.00	3.25		* Line hand tripped for voltage regulation. NR 2211-8412

Standard of Performance data for the month of Nov-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	08-11-2022	21:45:00	09-11-2022	06:35:00	0.37	0.00	0.00	0.00	8.83		* Line hand tripped for voltage regulation. NR 2211-2018
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-11-2022	22:31:00	02-11-2022	08:50:00	0.43	0.00	0.00	0.00	10.32		* Line hand tripped for voltage regulation. NR 221-270
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	20-11-2022	20:36:00	21-11-2022	07:04:00	0.44	0.00	0.00	0.00	10.47		* Line hand tripped for voltage regulation. NR 2211-5383
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	17-11-2022	21:34:00	18-11-2022	06:51:00	0.39	0.00	0.00	0.00	9.28		* Line hand tripped for voltage regulation. NR 2211-4598
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	29-11-2022	21:01:00	30-11-2022	07:20:00	0.43	0.00	0.00	0.00	10.32		* Line hand tripped for voltage regulation. NR 2211-8101
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	07-11-2022	22:01:00	08-11-2022	06:26:00	0.35	0.00	0.00	0.00	8.42		* Line hand tripped for voltage regulation. NR 2211-1840
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	23-11-2022	20:53:00	24-11-2022	06:24:00	0.40	0.00	0.00	0.00	9.52		* Line hand tripped for voltage regulation. NR 2211-6318
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	06-11-2022	21:27:00	07-11-2022	06:54:00	0.39	0.00	0.00	0.00	9.45		* LVRD Line hand tripped for voltage regulation. NR 2211-1549
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	21-11-2022	20:25:00	22-11-2022	06:36:00	0.42	0.00	0.00	0.00	10.18		* Line hand tripped for voltage regulation. NR 2211-5722
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	05-11-2022	21:39:00	06-11-2022	08:02:00	0.43	0.00	0.00	0.00	10.38		* Line hand tripped for voltage regulation NR -1309
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	16-11-2022	20:46:00	17-11-2022	07:32:00	0.45	0.00	0.00	0.00	10.77		* LVRD Line hand tripped for voltage regulation. NR 2211-4268
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	27-11-2022	21:25:00	28-11-2022	08:22:00	0.46	0.00	0.00	0.00	10.95		* Line hand tripped for voltage regulation. NR 2211-7463
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	22-11-2022	20:26:00	23-11-2022	07:06:00	0.44	0.00	0.00	0.00	10.67		* Line hand tripped for voltage regulation. NR 2211-6027
							12.76	0.00	0.00	0.00	306.12	100.00	
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	19-11-2022	21:57:00	20-11-2022	07:16:00	0.39	0.00	0.00	0.00	9.32		* LVRD Line hand tripped for voltage regulation. NR 2211-5179
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	06-11-2022	22:02:00	07-11-2022	06:49:00	0.37	0.00	0.00	0.00	8.78		* LVRD Line hand tripped for voltage regulation. NR 2211-1556
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	19-11-2022	02:15:00	19-11-2022	08:42:00	0.27	0.00	0.00	0.00	6.45		* Line hand tripped for voltage regulation. NR 2211-4928
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	13-11-2022	21:57:00	14-11-2022	06:50:00	0.37	0.00	0.00	0.00	8.88		* Line hand tripped for Voltage regulation NR 2211-3392
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	28-11-2022	21:59:00	29-11-2022	05:58:00	0.33	0.00	0.00	0.00	7.98		* Line hand tripped for voltage regulation. NR 2211-7785
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	11-11-2022	22:01:00	12-11-2022	09:02:00	0.46	0.00	0.00	0.00	11.02		* LVRD,Line hand tripped for voltage regulation.NR-2922
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	21-11-2022	21:15:00	22-11-2022	06:12:00	0.37	0.00	0.00	0.00	8.95		* Line hand tripped for voltage regulation

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	12-11-2022	21:23:00	13-11-2022	07:01:00	0.40	0.00	0.00	0.00	9.63		* LVRD,Line hand tripped for voltage regulation.NR-3181
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	30-11-2022	21:09:00	30-11-2022	23:59:59	0.12	0.00	0.00	0.00	2.85		* Line hand tripped for voltage regulation
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	05-11-2022	22:44:00	06-11-2022	11:36:00	0.54	0.00	0.00	0.00	12.87		* Line hand tripped for voltage regulation 1323
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	04-11-2022	22:33:00	05-11-2022	06:54:00	0.35	0.00	0.00	0.00	8.35		* LVRD Line hand tripped for voltage regulation. NR 2211-1042* 04.11.2022 23:03:08 INDIA Navdeep Sahu (60016656)* NR 2211-1043
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	27-11-2022	21:10:00	28-11-2022	06:18:00	0.38	0.00	0.00	0.00	9.13		* Line hand tripped for voltage regulation. NR 2211-7459
							4.35	0.00	0.00	0.00	104.21	100.00	
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	20-11-2022	21:21:00	21-11-2022	06:31:00	0.38	0.00	0.00	0.00	9.17		* Line hand tripped on voltage regulation.NR-5400
CKT	400kV CHAMBA-JALLANDHAR-2	LART	09-11-2022	20:28:00	09-11-2022	20:28:00	0.00	0.00	0.00	0.00	0.00		* Line A/R on B-N fault.FLR Jalandhar:IB=4.72KaFL=86.6km,FL R Chamba :73.9km,4.1KA.
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	14-11-2022	21:53:00	15-11-2022	06:40:00	0.37	0.00	0.00	0.00	8.78		* Line hand tripped for voltage regulation
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	29-11-2022	21:17:00	30-11-2022	05:22:00	0.34	0.00	0.00	0.00	8.08		* Line hand tripped for voltage regulation
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	22-11-2022	20:55:00	23-11-2022	06:21:00	0.39	0.00	0.00	0.00	9.43		* Line hand tripped for voltage regulation. NR 2211-6034
							1.48	0.00	0.00	0.00	35.46	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	10-11-2022	08:49:00	10-11-2022	17:23:00	0.36	0.00	0.00	0.00	8.57		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-2367
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	07-11-2022	09:44:00	07-11-2022	16:39:00	0.29	0.00	0.00	0.00	6.92		* SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-1649
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	05-11-2022	08:34:00	05-11-2022	17:38:00	0.38	0.00	0.00	0.00	9.07		* SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-1100
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	20-11-2022	21:28:00	21-11-2022	05:51:00	0.35	0.00	0.00	0.00	8.38		* Line hand tripped on voltage regulation.NR-5401

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	03-11-2022	22:43:00	04-11-2022	05:51:00	0.30	0.00	0.00	0.00	7.13		* LVRD Line hand tripped for voltage regulation. NR 2211-772
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	24-11-2022	22:03:00	25-11-2022	05:52:00	0.33	0.00	0.00	0.00	7.82		* Line hand tripped for voltage regulation. NR 2211-6646
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	29-11-2022	21:22:00	30-11-2022	05:43:00	0.35	0.00	0.00	0.00	8.35		* Line hand tripped for voltage regulation
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	04-11-2022	22:42:00	05-11-2022	07:19:00	0.36	0.00	0.00	0.00	8.62		* LVRD Line hand tripped for voltage regulation. NR 2211-1044
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	11-11-2022	07:59:00	11-11-2022	16:45:00	0.37	0.00	0.00	0.00	8.77		* SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	04-11-2022	09:15:00	04-11-2022	17:22:00	0.34	0.00	0.00	0.00	8.12		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-833
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	18-11-2022	08:57:00	18-11-2022	15:53:00	0.29	0.00	0.00	0.00	6.93		* SD taken by Chamera 1 NHPC for Interconnection of GIS extension bay with BUS-II at Chamera1. NR 2211-4679
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	22-11-2022	21:06:00	23-11-2022	06:29:00	0.39	0.00	0.00	0.00	9.38		* Line hand tripped for voltage regulation
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	09-11-2022	09:49:00	09-11-2022	17:05:00	0.30	0.00	0.00	0.00	7.27		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-2122* 09.11.2022 13:48:49 INDIA Navdeep Sahu (60016656)* NR 2211-2123
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	17-11-2022	08:51:00	17-11-2022	16:48:00	0.33	0.00	0.00	0.00	7.95		* OSPD SD taken by Chamera 1 NHPC for Interconnection of GIS extension bay with BUS-II at Chamera1. NR 2211-4373
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	03-11-2022	12:10:00	03-11-2022	16:35:00	0.18	0.00	0.00	0.00	4.42		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-631
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	10-11-2022	00:42:00	10-11-2022	08:49:00	0.34	0.00	0.00	0.00	8.12		* Line hand tripped for voltage regulation. NR 2211-2321

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	19-11-2022	02:14:00	19-11-2022	08:42:00	0.27	0.00	0.00	0.00	6.47		* Line hand tripped for voltage regulation. NR 2211-4927
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	11-11-2022	22:20:00	12-11-2022	06:34:00	0.34	0.00	0.00	0.00	8.23		* Line hand tripped for voltage regulation. NR 2211-2922
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	14-11-2022	21:27:00	15-11-2022	06:42:00	0.39	0.00	0.00	0.00	9.25		* Line hand tripped for voltage regulation
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	12-11-2022	21:28:00	13-11-2022	06:11:00	0.36	0.00	0.00	0.00	8.72		* LVRD,Line hand tripped for voltage regulation.NR-3182
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	08-11-2022	08:21:00	08-11-2022	17:05:00	0.36	0.00	0.00	0.00	8.73		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-1881
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	10-11-2022	22:21:00	11-11-2022	07:59:00	0.40	0.00	0.00	0.00	9.63		* Line hand tripped for voltage regulation. NR 2211-2618
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	06-11-2022	10:14:00	06-11-2022	16:36:00	0.27	0.00	0.00	0.00	6.37		* SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-1424
							7.65	0.00	0.00	0.00	183.22	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	01-11-2022	22:28:00	03-11-2022	09:02:00	1.44	0.00	0.00	0.00	34.57		* Line hand tripped for voltage regulation. NR 221-268
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSPD	03-11-2022	12:10:00	03-11-2022	16:43:00	0.19	0.00	0.00	0.00	4.55		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-630
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSPD	04-11-2022	09:16:00	04-11-2022	17:23:00	0.34	0.00	0.00	0.00	8.12		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-863
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	13-11-2022	21:55:00	14-11-2022	06:47:00	0.37	0.00	0.00	0.00	8.87		* Line hand tripped for Voltage regulation NR 2211-3391
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSPD	09-11-2022	09:50:00	09-11-2022	17:06:00	0.30	0.00	0.00	0.00	7.27		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera2 NR 2211-2122
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	19-11-2022	22:24:00	20-11-2022	07:13:00	0.37	0.00	0.00	0.00	8.82		* LVRD Line hand tripped for voltage regulation. NR 2211-5180

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	28-11-2022	21:59:00	29-11-2022	05:58:00	0.33	0.00	0.00	0.00	7.98		* Line hand tripped for voltage regulation. NR 2211-7785
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSPD	11-11-2022	08:46:00	11-11-2022	16:46:00	0.33	0.00	0.00	0.00	8.00		* SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera2
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSPD	10-11-2022	09:13:00	10-11-2022	17:24:00	0.34	0.00	0.00	0.00	8.18		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera2 NR 2211-2380
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OMSU	05-11-2022	17:50:00	08-11-2022	15:39:00	2.91	0.00	69.82	0.00	0.00		* Line tripped due to DT recived at Jalandhar due to protection relay mal-operation at Chamera1.
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSPD	05-11-2022	08:35:00	05-11-2022	17:39:00	0.38	0.00	0.00	0.00	9.07		* SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-1099
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	30-11-2022	21:24:00	30-11-2022	23:59:59	0.11	0.00	0.00	0.00	2.60		* Line hand tripped for voltage regulation
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	23-11-2022	21:20:00	24-11-2022	05:54:00	0.36	0.00	0.00	0.00	8.57		* Line hand tripped for voltage regulation. NR 2211-6335
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	21-11-2022	21:20:00	22-11-2022	06:17:00	0.37	0.00	0.00	0.00	8.95		* Line hand tripped for voltage regulation
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSPD	18-11-2022	08:51:00	18-11-2022	22:23:00	0.56	0.00	0.00	0.00	13.53		* SD taken by Chamera 1 NHPC for Interconnection of GIS extension bay with BUS-II at Chamera1. NR 2211-4679
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	27-11-2022	21:31:00	28-11-2022	06:18:00	0.37	0.00	0.00	0.00	8.78		* Line hand tripped for voltage regulation. NR 2211-7470
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	01-11-2022	00:00:01	01-11-2022	06:23:00	0.27	0.00	0.00	0.00	6.38		* Line hand tripped for voltage regulation. NR 2210-6476
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	17-11-2022	21:22:00	18-11-2022	08:51:00	0.48	0.00	0.00	0.00	11.48		* Line hand tripped for voltage regulation. NR 2211-4601
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSPD	17-11-2022	08:53:00	17-11-2022	17:12:00	0.35	0.00	0.00	0.00	8.32		* OSPD SD taken by Chamera 1 NHPC for Interconnection of GIS extension bay with BUS-II at Chamera1. NR 2211-4372
							10.17	0.00	69.82	0.00	174.04	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	

Standard of Performance data for the month of Nov-2022

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

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 CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	03-11-2022	12:25:00	03-11-2022	16:55:00	0.19	0.00	0.00	0.00	4.50		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-634
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	13-11-2022	10:30:00	13-11-2022	21:08:00	0.44	0.00	0.00	0.00	10.63		* SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-3287
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	05-11-2022	08:51:00	06-11-2022	18:21:00	1.40	0.00	0.00	0.00	33.50		* SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-1101
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	18-11-2022	08:59:00	18-11-2022	16:02:00	0.29	0.00	0.00	0.00	7.05		* SD taken by Chamera 1 NHPC for Interconnection of GIS extension bay with BUS-II at Chamera1. NR 2211-4681
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	17-11-2022	08:59:00	17-11-2022	16:19:00	0.31	0.00	0.00	0.00	7.33		* OSPD SD taken by Chamera 1 NHPC for Interconnection of GIS extension bay with BUS-II at Chamera1. NR 2211-4377
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	04-11-2022	09:34:00	04-11-2022	16:41:00	0.30	0.00	0.00	0.00	7.12		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-869
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OMSU	07-11-2022	01:39:00	07-11-2022	16:49:00	0.63	0.00	15.17	0.00	0.00		* OMSU Line tripped from Chamera1 only due to malfunction of Trip relay 96 at Chamera1 S/S. Line remains charged from Chamera2. NR 2211-1756
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	11-11-2022	08:45:00	11-11-2022	16:17:00	0.31	0.00	0.00	0.00	7.53		* SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	10-11-2022	09:50:00	10-11-2022	16:20:00	0.27	0.00	0.00	0.00	6.50		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-2413

Standard of Performance data for the month of Nov-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	09-11-2022	09:53:00	09-11-2022	16:12:00	0.26	0.00	0.00	0.00	6.32		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-2124
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	08-11-2022	08:47:00	08-11-2022	16:14:00	0.31	0.00	0.00	0.00	7.45		* OSPD SD taken by Chamera 1 NHPC for Integration of BHEL GIS (Bus Reactor) Bay with Siemens GIS Bus-II at Chamera1 NR 2211-1896
							4.71	0.00	15.17	0.00	97.93	100.00	
CKT	400kV CHAMERA2(NHPC)-KISHENPUR	GOV C	14-11-2022	03:56:00	14-11-2022	05:08:00	0.05	0.00	0.00	1.20	0.00		* Line tripped due over voltage protection operated at Kishenpur. NR 2211-3413
CKT	400kV CHAMERA2(NHPC)-KISHENPUR	SPLT	22-11-2022	13:12:00	22-11-2022	13:52:00	0.03	0.67	0.00	0.00	0.00		* Line tripped from Chamera2 end only due to DT received at Chamera2 end because of PLCC maloperation due to DC Earth fault at Kishenpur end. NR 2211-5909
							0.08	0.67	0.00	1.20	0.00	99.91	
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)	OSPD	03-11-2022	09:39:00	03-11-2022	17:49:00	0.34	0.00	0.00	0.00	8.17		* OSPD SD taken by BBMB for pre foggy maintenance of line. NR 2211-584
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)	OSPD	02-11-2022	09:25:00	02-11-2022	19:14:00	0.41	0.00	0.00	0.00	9.82		* 400KV DEHAR (BBMB) - RAJPURA (PSTCL) LILO PORTION SD taken by BBMB for pre foggy maintenance of line on 02.11.2022 at 09:25** NR 2211-340
							0.75	0.00	0.00	0.00	17.99	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 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	16-11-2022	08:42:00	16-11-2022	16:58:00	0.34	0.00	0.00	0.00	8.27		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-4035

Standard of Performance data for the month of Nov-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	15-11-2022	08:42:00	15-11-2022	20:21:00	0.49	0.00	0.00	0.00	11.65		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-3248
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	OSPT	02-11-2022	09:49:00	02-11-2022	18:20:00	0.36	8.52	0.00	0.00	0.00		* 400KV DULHASTI-KISHENPUR-II SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head on 02/11/2022 at 09:16** NR 2211-356
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	01-11-2022	09:15:00	01-11-2022	17:20:00	0.34	0.00	0.00	0.00	8.08		* SD of the line under construction head to enable stringing of CKT 2
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	12-11-2022	09:05:00	12-11-2022	17:48:00	0.36	0.00	0.00	0.00	8.72		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head.
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	09-11-2022	09:45:00	09-11-2022	17:28:00	0.32	0.00	0.00	0.00	7.72		* LCSD SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-2119
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	03-11-2022	09:28:00	03-11-2022	18:03:00	0.36	0.00	0.00	0.00	8.58		* LCSD SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-585
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	27-11-2022	08:56:00	27-11-2022	18:09:00	0.38	0.00	0.00	0.00	9.22		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head.
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	04-11-2022	09:36:00	04-11-2022	18:19:00	0.36	0.00	0.00	0.00	8.72		* LCSD SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-877
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	06-11-2022	09:13:00	06-11-2022	20:22:00	0.47	0.00	0.00	0.00	11.15		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-1397
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	08-11-2022	10:06:00	08-11-2022	18:39:00	0.36	0.00	0.00	0.00	8.55		* LCSD SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-1918

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	05-11-2022	09:10:00	05-11-2022	18:34:00	0.39	0.00	0.00	0.00	9.40		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-1133
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	13-11-2022	08:30:00	13-11-2022	17:46:00	0.39	0.00	0.00	0.00	9.27		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-3248
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	10-11-2022	09:15:00	10-11-2022	18:07:00	0.37	0.00	0.00	0.00	8.87		* LCSD SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-2381
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	28-11-2022	08:51:00	28-11-2022	17:53:00	0.38	0.00	0.00	0.00	9.03		* SD taken for stringing of new 2nd circuit on 400 KV Dulhasti-Kishenpur-2 TL under construction head.
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	30-11-2022	09:10:00	30-11-2022	17:56:00	0.37	0.00	0.00	0.00	8.77		* SD taken for stringing of new 2nd circuit on 400 KV Dulhasti-Kishenpur-2 TL under construction head. NR 2211-8232
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	29-11-2022	08:49:00	29-11-2022	17:40:00	0.37	0.00	0.00	0.00	8.85		* SD taken for stringing of new 2nd circuit on 400 KV Dulhasti-Kishenpur-2 TL under construction head. NR 2211-7870
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	20-11-2022	08:52:00	20-11-2022	17:23:00	0.36	0.00	0.00	0.00	8.52		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head.
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	19-11-2022	09:21:00	19-11-2022	17:35:00	0.34	0.00	0.00	0.00	8.23		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-5000
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	23-11-2022	09:35:00	23-11-2022	17:58:00	0.35	0.00	0.00	0.00	8.38		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-6149
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	24-11-2022	09:19:00	24-11-2022	17:38:00	0.35	0.00	0.00	0.00	8.32		* LCSD SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-6418

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	22-11-2022	08:56:00	22-11-2022	18:00:00	0.38	0.00	0.00	0.00	9.07		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-5845
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	25-11-2022	08:53:00	25-11-2022	17:14:00	0.35	0.00	0.00	0.00	8.35		* LCSD SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-6720
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	11-11-2022	09:11:00	11-11-2022	18:24:00	0.38	0.00	0.00	0.00	9.22		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head.
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	21-11-2022	08:55:00	21-11-2022	17:57:00	0.38	0.00	0.00	0.00	9.03		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-5488
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	18-11-2022	09:04:00	18-11-2022	17:57:00	0.37	0.00	0.00	0.00	8.88		* SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-4678
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	26-11-2022	08:53:00	26-11-2022	16:59:00	0.34	0.00	0.00	0.00	8.10		* LCSD SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-7030
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	17-11-2022	08:34:00	17-11-2022	17:55:00	0.39	0.00	0.00	0.00	9.35		* LCSD SD taken for stringing of new 2nd circuit of 400 KV Dulhasti-Kishenpur TL under construction head. NR 2211-4370
							10.40	8.52	0.00	0.00	240.30	98.82	
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	LEFT	01-11-2022	06:15:00	01-11-2022	21:17:00	0.63	15.03	0.00	0.00	0.00		* Line tripped on Y-N fault 15.7kA, 15.7kms from Jalandhar.
							0.63	15.03	0.00	0.00	0.00	97.91	
CKT	400kV JALLANDHAR-MOGA-1	LVRD	06-11-2022	01:24:00	06-11-2022	09:53:00	0.35	0.00	0.00	0.00	8.48		* Line hand tripped for voltage regulation. NR 2211-1323
							0.35	0.00	0.00	0.00	8.48	100.00	
CKT	400kV JALLANDHAR-MOGA-2	LVRD	05-11-2022	02:18:00	05-11-2022	08:39:00	0.27	0.00	0.00	0.00	6.35		* Line hand tripped for voltage regulation. NR 2211-1056
CKT	400kV JALLANDHAR-MOGA-2	LVRD	04-11-2022	00:28:00	04-11-2022	09:01:00	0.36	0.00	0.00	0.00	8.55		* LVRD Line hand tripped for voltage regulation. NR 2211-776

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.63	0.00	0.00	0.00	14.90	100.00	
CKT	400kV KAITHAL-BAGPAT-1	LVRD	27-11-2022	20:34:00	28-11-2022	08:13:00	0.49	0.00	0.00	0.00	11.65		* Line hand tripped for voltage regulation. NR 2211-7454
							0.49	0.00	0.00	0.00	11.65	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	21-11-2022	20:39:00	22-11-2022	06:40:00	0.42	0.00	0.00	0.00	10.02		* Line hand tripped for voltage regulation. NR 2211-5730
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	23-11-2022	03:08:00	23-11-2022	07:00:00	0.16	0.00	0.00	0.00	3.87		* Line hand tripped for voltage regulation
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	10-11-2022	23:03:00	11-11-2022	07:58:00	0.37	0.00	0.00	0.00	8.92		* Line hand tripped for voltage regulation. NR 2211-2622
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	25-11-2022	21:38:00	26-11-2022	07:54:00	0.43	0.00	0.00	0.00	10.27		* Line hand tripped for voltage regulation. NR 2211-6957
							1.38	0.00	0.00	0.00	33.08	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		
							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	LART	06-11-2022	01:03:00	06-11-2022	01:03:00	0.00	0.00	0.00	0.00	0.00		* Line A/R on R-N fault.FLR Samba:IR=10.03kaFL=2.7km(site)
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-1	LART	07-11-2022	02:26:00	07-11-2022	02:26:00	0.00	0.00	0.00	0.00	0.00		* Line A/R on R-N fault.FLR kishenpur:IR=3.7KaFL=80.6km,FLR New wanpoh:47.6km,4.4KA.
							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	

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KISHENPUR-NEW WANPOH-4	OSPT	01-11-2022	10:16:00	01-11-2022	17:25:00	0.30	7.15	0.00	0.00	0.00		* SD taken for AMP works. NR 2211-120
							0.30	7.15	0.00	0.00	0.00	99.01	
CKT	400kV KOLDAM(NTPC)-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	
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	08-11-2022	20:47:00	11-11-2022	09:33:00	2.53	0.00	0.00	0.00	60.77		* Line hand tripped for voltage regulation. NR 2211-2007
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	26-11-2022	20:10:00	27-11-2022	09:15:00	0.55	0.00	0.00	0.00	13.08		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	06-11-2022	01:25:00	07-11-2022	08:58:00	1.32	0.00	0.00	0.00	31.55		* Line hand tripped for voltage regulation. NR 2211-1340
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	12-11-2022	19:59:00	14-11-2022	09:06:00	1.55	0.00	0.00	0.00	37.12		* Line hand tripped for voltage regulation. NR 2211-3169
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	19-11-2022	20:20:00	20-11-2022	09:43:00	0.56	0.00	0.00	0.00	13.38		* Line hand tripped for voltage regulation. NR 2211-5163
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	14-11-2022	21:15:00	15-11-2022	08:02:00	0.45	0.00	0.00	0.00	10.78		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	15-11-2022	21:00:00	16-11-2022	09:07:00	0.51	0.00	0.00	0.00	12.12		* Line hand tripped for voltage regulation. NR 2211-3953
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	16-11-2022	21:19:00	17-11-2022	07:35:00	0.43	0.00	0.00	0.00	10.27		* Line hand tripped for voltage regulation. NR 2211-4275
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	17-11-2022	20:58:00	18-11-2022	09:28:00	0.52	0.00	0.00	0.00	12.50		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	29-11-2022	20:48:00	30-11-2022	07:08:00	0.43	0.00	0.00	0.00	10.33		* Line hand tripped for voltage regulation. NR 2211-8100
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	24-11-2022	20:20:00	25-11-2022	06:03:00	0.41	0.00	0.00	0.00	9.72		* Line hand tripped on voltage regulation.NR-6611* 24.11.2022 20:36:49 INDIA Sandeep Kumar (60016608)* pl read code NR-6612 in place of NR-6611
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	30-11-2022	20:43:00	30-11-2022	23:59:59	0.14	0.00	0.00	0.00	3.28		* Line hand tripped for voltage regulation. NR 2211-8413
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	23-11-2022	21:06:00	24-11-2022	09:53:00	0.53	0.00	0.00	0.00	12.78		* Line hand tripped for voltage regulation. NR 2211-6329
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	28-11-2022	19:58:00	29-11-2022	09:25:00	0.56	0.00	0.00	0.00	13.45		* Line hand tripped for voltage regulation. NR 2211-7759
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	25-11-2022	20:13:00	26-11-2022	09:07:00	0.54	0.00	0.00	0.00	12.90		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	22-11-2022	20:17:00	23-11-2022	09:25:00	0.55	0.00	0.00	0.00	13.13		* Line hand tripped for voltage regulation. NR 2211-6026

Standard of Performance data for the month of Nov-2022

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	02-11-2022	21:17:00	03-11-2022	07:27:00	0.42	0.00	0.00	0.00	10.17		* Line hand tripped for voltage regulation. NR 2211-489
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	21-11-2022	21:33:00	22-11-2022	08:15:00	0.45	0.00	0.00	0.00	10.70		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	01-11-2022	22:31:00	02-11-2022	11:20:00	0.53	0.00	0.00	0.00	12.82		* Line hand tripped for voltage regulation. NR 221-269
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	01-11-2022	00:00:01	01-11-2022	06:43:00	0.28	0.00	0.00	0.00	6.72		* Line hand tripped for voltage regulation. NR 2210-6466
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	20-11-2022	20:32:00	21-11-2022	09:00:00	0.52	0.00	0.00	0.00	12.47		* Line hand tripped for voltage regulation. NR 2211-5387
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	01-11-2022	00:00:01	30-11-2022	23:59:59	30.00	0.00	0.00	0.00	720.00		* LVRD Line hand tripped for voltage regulation. NR 2210-3832
							43.78	0.00	0.00	0.00	1,050.04	100.00	
CKT	400kV KURUKSHETRA-JIND-1	LVRD	28-11-2022	19:56:00	29-11-2022	07:14:00	0.47	0.00	0.00	0.00	11.30		* Line hand tripped for voltage regulation. NR 2211-7760
CKT	400kV KURUKSHETRA-JIND-1	LVRD	14-11-2022	21:13:00	15-11-2022	08:13:00	0.46	0.00	0.00	0.00	11.00		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-JIND-1	LVRD	16-11-2022	20:38:00	18-11-2022	07:05:00	1.44	0.00	0.00	0.00	34.45		* LVRD Line hand tripped for voltage regulation. NR 2211-4266
CKT	400kV KURUKSHETRA-JIND-1	LVRD	26-11-2022	20:07:00	27-11-2022	08:12:00	0.50	0.00	0.00	0.00	12.08		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-JIND-1	LVRD	05-11-2022	21:27:00	06-11-2022	10:42:00	0.55	0.00	0.00	0.00	13.25		* LVRD Line hand tripped for voltage regulation. "NR 2211-1245* NLDC/672"
CKT	400kV KURUKSHETRA-JIND-1	LVRD	02-11-2022	21:24:00	03-11-2022	07:25:00	0.42	0.00	0.00	0.00	10.02		* Line hand tripped for voltage regulation. NR 2211-491
CKT	400kV KURUKSHETRA-JIND-1	LVRD	19-11-2022	20:12:00	20-11-2022	09:25:00	0.55	0.00	0.00	0.00	13.22		* Line hand tripped for voltage regulation. NR 2211-5151
CKT	400kV KURUKSHETRA-JIND-1	LVRD	12-11-2022	20:07:00	13-11-2022	10:42:00	0.61	0.00	0.00	0.00	14.58		* Line hand tripped for voltage regulation. NR 2211-3167
CKT	400kV KURUKSHETRA-JIND-1	LVRD	30-11-2022	20:06:00	30-11-2022	23:59:59	0.16	0.00	0.00	0.00	3.90		* Line hand tripped for voltage regulation. NR 2211-8401
CKT	400kV KURUKSHETRA-JIND-1	LVRD	22-11-2022	20:19:00	23-11-2022	09:06:00	0.53	0.00	0.00	0.00	12.78		* Line hand tripped for voltage regulation. NR 2211-6025
CKT	400kV KURUKSHETRA-JIND-1	LVRD	21-11-2022	21:50:00	22-11-2022	07:56:00	0.42	0.00	0.00	0.00	10.10		* Line hand tripped for voltage regulation. NR 2211-5735
CKT	400kV KURUKSHETRA-JIND-1	LVRD	07-11-2022	20:49:00	11-11-2022	09:18:00	3.52	0.00	0.00	0.00	84.48		* LVRD Line hand tripped for voltage regulation. NR 2211-1829
CKT	400kV KURUKSHETRA-JIND-1	LVRD	01-11-2022	21:44:00	02-11-2022	08:16:00	0.44	0.00	0.00	0.00	10.53		* Line hand tripped for voltage regulation. NR 221-261
							10.07	0.00	0.00	0.00	241.69	100.00	

Standard of Performance data for the month of Nov-2022

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-JIND-2	LVRD	03-11-2022	21:28:00	04-11-2022	10:58:00	0.56	0.00	0.00	0.00	13.50		* LVRD Line hand tripped for voltage regulation. NR 2211-752
CKT	400kV KURUKSHETRA-JIND-2	LVRD	06-11-2022	21:30:00	07-11-2022	09:07:00	0.48	0.00	0.00	0.00	11.62		* LVRD Line hand tripped for voltage regulation. NR 2211-1550
CKT	400kV KURUKSHETRA-JIND-2	LVRD	18-11-2022	20:40:00	19-11-2022	07:18:00	0.44	0.00	0.00	0.00	10.63		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-JIND-2	LVRD	20-11-2022	20:34:00	21-11-2022	11:35:00	0.63	0.00	0.00	0.00	15.02		* Line hand tripped for voltage regulation. NR 2211-5388
CKT	400kV KURUKSHETRA-JIND-2	LVRD	13-11-2022	21:22:00	14-11-2022	08:59:00	0.48	0.00	0.00	0.00	11.62		* Line hand tripped for Voltage regulation NR 2211-3379
CKT	400kV KURUKSHETRA-JIND-2	LVRD	29-11-2022	20:56:00	30-11-2022	07:38:00	0.45	0.00	0.00	0.00	10.70		* Line hand tripped for voltage regulation. NR 2211-8098
CKT	400kV KURUKSHETRA-JIND-2	LVRD	11-11-2022	20:16:00	12-11-2022	10:07:00	0.58	0.00	0.00	0.00	13.85		* Line hand tripped for voltage regulation. NR 2211-2897
CKT	400kV KURUKSHETRA-JIND-2	LVRD	27-11-2022	20:28:00	28-11-2022	09:09:00	0.53	0.00	0.00	0.00	12.68		* Line hand tripped for voltage regulation. NR 2211-7447
CKT	400kV KURUKSHETRA-JIND-2	SVRD	23-11-2022	20:23:00	24-11-2022	07:00:00	0.44	0.00	0.00	0.00	10.62		* Line hand tripped on voltage regulation.NR-6309
CKT	400kV KURUKSHETRA-JIND-2	LVRD	24-11-2022	19:37:00	25-11-2022	08:28:00	0.54	0.00	0.00	0.00	12.85		* Line hand tripped on voltage regulation.NR-6599
CKT	400kV KURUKSHETRA-JIND-2	LVRD	15-11-2022	20:20:00	16-11-2022	09:01:00	0.53	0.00	0.00	0.00	12.68		* Line hand tripped on voltage regulation.NR-3930
							5.66	0.00	0.00	0.00	135.77	100.00	
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-11-2022	22:31:00	07-11-2022	08:59:00	5.44	0.00	0.00	0.00	130.47		* Line hand tripped for voltage regulation. NR 221-272
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	29-11-2022	20:14:00	30-11-2022	08:50:00	0.53	0.00	0.00	0.00	12.60		* Line hand tripped for voltage regulation. NR 2211-8088
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-11-2022	00:00:01	01-11-2022	06:37:00	0.28	0.00	0.00	0.00	6.62		* Line hand tripped for voltage regulation. NR 2210-6467
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	11-11-2022	21:26:00	17-11-2022	07:04:00	5.40	0.00	0.00	0.00	129.63		* LVRD,Line hand tripped for voltage regulation.NR-2908
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	17-11-2022	20:56:00	18-11-2022	09:12:00	0.51	0.00	0.00	0.00	12.27		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	21-11-2022	19:36:00	22-11-2022	08:20:00	0.53	0.00	0.00	0.00	12.73		* Line hand tripped for voltage regulation. NR 2211-5708
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	28-11-2022	20:04:00	29-11-2022	11:28:00	0.64	0.00	0.00	0.00	15.40		* Line hand tripped for voltage regulation. NR 2211-7758
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	22-11-2022	20:15:00	23-11-2022	09:20:00	0.55	0.00	0.00	0.00	13.08		* Line hand tripped for voltage regulation. NR 2211-6024
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	26-11-2022	20:03:00	27-11-2022	09:22:00	0.56	0.00	0.00	0.00	13.32		* Line hand tripped for voltage regulation

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	10-11-2022	21:10:00	11-11-2022	08:16:00	0.46	0.00	0.00	0.00	11.10		* Line hand tripped for voltage regulation. NR 2211-2606
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	07-11-2022	23:04:00	10-11-2022	11:09:00	2.50	0.00	0.00	0.00	60.08		* Line hand tripped for voltage regulation. NR 2211-1846
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	30-11-2022	20:00:00	30-11-2022	23:59:59	0.17	0.00	0.00	0.00	4.00		* Line hand tripped for voltage regulation. NR 2211-8398
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	23-11-2022	20:24:00	24-11-2022	07:05:00	0.45	0.00	0.00	0.00	10.68		* Line hand tripped on voltage regulation.NR-6311
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	19-11-2022	20:25:00	21-11-2022	09:44:00	1.56	0.00	0.00	0.00	37.32		* Line hand tripped for voltage regulation. NR 2211-5162
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	18-11-2022	20:44:00	19-11-2022	07:22:00	0.44	0.00	0.00	0.00	10.63		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	27-11-2022	19:09:00	28-11-2022	09:13:00	0.59	0.00	0.00	0.00	14.07		* Line hand tripped for voltage regulation. NR 2211-7434
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	24-11-2022	20:23:00	25-11-2022	08:25:00	0.50	0.00	0.00	0.00	12.03		* Line hand tripped on voltage regulation.NR-6611
							21.11	0.00	0.00	0.00	506.03	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	11-11-2022	20:18:00	12-11-2022	10:11:00	0.58	0.00	0.00	0.00	13.88		* Line hand tripped for voltage regulation. NR 2211-2896
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	14-11-2022	21:12:00	15-11-2022	08:15:00	0.46	0.00	0.00	0.00	11.05		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	21-11-2022	21:30:00	22-11-2022	07:41:00	0.42	0.00	0.00	0.00	10.18		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	27-11-2022	20:24:00	28-11-2022	08:25:00	0.50	0.00	0.00	0.00	12.02		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	29-11-2022	20:53:00	30-11-2022	07:17:00	0.43	0.00	0.00	0.00	10.40		* Line hand tripped for voltage regulation. NR 2211-8099
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	25-11-2022	20:16:00	26-11-2022	08:53:00	0.53	0.00	0.00	0.00	12.62		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	23-11-2022	20:18:00	24-11-2022	07:06:00	0.45	0.00	0.00	0.00	10.80		* Line hand tripped on voltage regulation.NR-6310
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	16-11-2022	20:34:00	17-11-2022	07:45:00	0.47	0.00	0.00	0.00	11.18		* LVRD Line hand tripped for voltage regulation. NR 2211-4267
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	27-11-2022	20:24:00	28-11-2022	08:25:00	0.50	0.00	0.00	0.00	12.02		* Line hand tripped for voltage regulation. NR 2211-7448
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	01-11-2022	21:43:00	07-11-2022	09:09:00	5.48	0.00	0.00	0.00	131.43		* Line hand tripped for voltage regulation. NR 221-262
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	19-11-2022	20:10:00	20-11-2022	09:25:00	0.55	0.00	0.00	0.00	13.25		* Line hand tripped for voltage regulation. NR 2211-5150
							10.37	0.00	0.00	0.00	248.83	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	24-11-2022	21:21:00	25-11-2022	07:08:00	0.41	0.00	0.00	0.00	9.78		* Line hand tripped for voltage regulation. NR 2211-6638

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	30-11-2022	21:38:00	30-11-2022	23:59:59	0.10	0.00	0.00	0.00	2.37		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	15-11-2022	20:18:00	16-11-2022	06:51:00	0.44	0.00	0.00	0.00	10.55		* Line hand tripped on voltage regulation* 15.11.2022 20:42:17 INDIA Balkar Singh (60016609) Phone 7589275148* NR-3939
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	01-11-2022	00:00:01	01-11-2022	07:04:00	0.29	0.00	0.00	0.00	7.07		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	18-11-2022	20:39:00	19-11-2022	07:31:00	0.45	0.00	0.00	0.00	10.87		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	08-11-2022	20:53:00	11-11-2022	08:10:00	2.47	0.00	0.00	0.00	59.28		* LVRD Line hand tripped on voltage regulation.NR-2006
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	12-11-2022	20:09:00	14-11-2022	10:49:00	1.61	0.00	0.00	0.00	38.67		* Line hand tripped for voltage regulation. NR 2211-3168
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	28-11-2022	21:20:00	29-11-2022	06:52:00	0.40	0.00	0.00	0.00	9.53		* Line hand tripped for voltage regulation. NR 2211-7777
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	22-11-2022	21:01:00	23-11-2022	09:23:00	0.52	0.00	0.00	0.00	12.37		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	20-11-2022	20:35:00	21-11-2022	09:48:00	0.55	0.00	0.00	0.00	13.22		* Line hand tripped for voltage regulation. NR 2211-5389
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	26-11-2022	20:07:00	27-11-2022	08:18:00	0.51	0.00	0.00	0.00	12.18		* Line hand tripped for voltage regulation
							7.75	0.00	0.00	0.00	185.89	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			00:00:00		00:00:00	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-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	OSPT	10-11-2022	11:18:00	10-11-2022	18:31:00	0.30	7.22	0.00	0.00	0.00		* OSPT SD taken for AMP works. NR 2211-2455
							0.30	7.22	0.00	0.00	0.00	99.00	
CKT	400kV NALAGARH-PATIALA-1	LVRD	01-11-2022	01:13:00	01-11-2022	06:33:00	0.22	0.00	0.00	0.00	5.33		* Line hand tripped for voltage regulation. NR 2211-5
							0.22	0.00	0.00	0.00	5.33	100.00	

Standard of Performance data for the month of Nov-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
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_NAPTHAJHAKRI-GUMMA-2	OSPD	21-11-2022	09:19:00	21-11-2022	17:11:00	0.33	0.00	0.00	0.00	7.87		* SD taken for Annual Planned Maintenance of GIS Line Bay <(>&<)> jumper tightness of Switchard Equipments by NJPC. NR 2211-5504
CKT	400KV_NAPTHAJHAKRI-GUMMA-2	OSPD	09-11-2022	08:57:00	09-11-2022	15:05:00	0.26	0.00	0.00	0.00	6.13		* OSPD SD taken by NJHPS for Testing <(>&<)> Stability check of BusBar Protection System. NR 2211-2101
CKT	400KV_NAPTHAJHAKRI-GUMMA-2	OSPD	22-11-2022	09:07:00	22-11-2022	17:13:00	0.34	0.00	0.00	0.00	8.10		* SD taken for Annual Planned Maintenance of GIS Line Bay <(>&<)> jumper tightness of Switchard Equipments by NJPC. NR 2211-5844
							0.93	0.00	0.00	0.00	22.10	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	23-11-2022	08:48:00	24-11-2022	16:40:00	1.33	0.00	0.00	0.00	31.87		* SD taken for Annual Planned Maintenance of GIS Line Bay <(>&<)> jumper tightness of Switchard Equipments by NJPC. NR 2211-6102
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	09-11-2022	09:02:00	09-11-2022	15:11:00	0.26	0.00	0.00	0.00	6.15		* OSPD SD taken by NJHPS for Testing <(>&<)> Stability check of BusBar Protection System. NR 2211-2102
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	10-11-2022	09:11:00	10-11-2022	16:16:00	0.30	0.00	0.00	0.00	7.08		* OSPD SD taken by NJHPS for Testing <(>&<)> Stability check of BusBar Protection System. NR 2211-2369
							1.89	0.00	0.00	0.00	45.10	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	09-11-2022	09:04:00	09-11-2022	15:13:00	0.26	0.00	0.00	0.00	6.15		* OSPD SD taken by NJHPS for Testing <(>&<)> Stability check of BusBar Protection System. NR 2211-2103
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	10-11-2022	09:13:00	10-11-2022	16:22:00	0.30	0.00	0.00	0.00	7.15		* OSPD SD taken by NJHPS for Testing <(>&<)> Stability check of BusBar Protection System. NR 2211-2370

Standard of Performance data for the month of Nov-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	28-11-2022	08:23:00	29-11-2022	17:35:00	1.38	0.00	0.00	0.00	33.20		* For replacement of Molecular Sieves from CB Compartment <(>&<)> Jumper Tightness of Switchyard Equipments at Nathpa Jhakri HEP.
							1.94	0.00	0.00	0.00	46.50	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-1	OSPT	29-11-2022	10:02:00	29-11-2022	20:02:00	0.42	10.00	0.00	0.00	0.00		* SD taken for AMP works. NR 2211-7908
							0.42	10.00	0.00	0.00	0.00	98.61	
CKT	400kV ABDULLAPUR-PANCHKULA-2	OSPT	30-11-2022	09:32:00	30-11-2022	19:45:00	0.43	10.22	0.00	0.00	0.00		* SD taken for AMP works. NR 2211-8247
							0.43	10.22	0.00	0.00	0.00	98.58	
CKT	400kV PANCHKULA-DEHAR(BBMB)	OSPD	14-11-2022	08:57:00	14-11-2022	18:24:00	0.39	0.00	0.00	0.00	9.45		* SD taken by BBMB for pre-foggy maintenance of line. NR 2211-3464
CKT	400kV PANCHKULA-DEHAR(BBMB)	OSPD	15-11-2022	08:42:00	15-11-2022	18:50:00	0.42	0.00	0.00	0.00	10.13		* SD taken by BBMB for pre-foggy maintenance of line. NR 2211-3737
							0.81	0.00	0.00	0.00	19.58	100.00	
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	OSPD	10-11-2022	09:26:00	10-11-2022	16:12:00	0.28	0.00	0.00	0.00	6.77		* OSPD SD taken by NJHPS for Testing <(>&<)> Stability check of BusBar Protection System. NR 2211-2382
							0.28	0.00	0.00	0.00	6.77	100.00	
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OSPD	10-11-2022	09:18:00	10-11-2022	15:47:00	0.27	0.00	0.00	0.00	6.48		* OSPD SD taken by BBMB for Pre foggy mtc. of line NR 2211-2366
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OSPD	09-11-2022	08:10:00	09-11-2022	18:09:00	0.42	0.00	0.00	0.00	9.98		* OSPD SD taken by BBMB for Pre foggy mtc. of line NR 2211-2068
							0.69	0.00	0.00	0.00	16.46	100.00	
CKT	400kV PATIALA-LUDHIANA-1	OSPT	30-11-2022	11:12:00	30-11-2022	14:27:00	0.14	3.25	0.00	0.00	0.00		* SD taken for tree cutting. NR 2211-8269
							0.14	3.25	0.00	0.00	0.00	99.55	
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	26-11-2022	09:12:00	26-11-2022	18:35:00	0.39	9.38	0.00	0.00	0.00		* OSPT SD taken for AMP works. NR 2211-7029
							0.39	9.38	0.00	0.00	0.00	98.70	
CKT	400kV PATIALA-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	

Standard of Performance data for the month of Nov-2022

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

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 PATIALA-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 PATIALA-PATRAN(TECHNO)-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-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	OSPD	30-11-2022	10:29:00	30-11-2022	17:53:00	0.31	0.00	0.00	0.00	7.40		* SD taken for laying and termination of CT cables of Line#1 <(>&<)> Line#2 and Bus coupler at Parbati2 end. NR 2211-8248
CKT	400kV PARBATI2(NHPC)-BANALA	OSPD	29-11-2022	09:56:00	29-11-2022	17:20:00	0.31	0.00	0.00	0.00	7.40		* SD taken for laying and termination of CT cables of Line#1 <(>&<)> Line#2 and Bus coupler at Parbati2 end. NR 2211-7925
CKT	400kV PARBATI2(NHPC)-BANALA	OSPD	28-11-2022	09:59:00	28-11-2022	17:38:00	0.32	0.00	0.00	0.00	7.65		* SD taken by NHPC for laying <(>&<)> termination of CT cables of 400kV Line#1 (Banala) <(>&<)> Line#2 (Sainj) and Bus coupler at Parbati2 S/S. NR 2211-7599
CKT	400kV PARBATI2(NHPC)-BANALA	OSPD	23-11-2022	10:37:00	23-11-2022	16:59:00	0.27	0.00	0.00	0.00	6.37		* OSPD SD taken by NHPC for laying <(>&<)> termination of CT cables of 400kV Line#1 (Banala) <(>&<)> Line#2 (Sainj) and Bus coupler at Parbati2 S/S. NR 2211-6176
CKT	400kV PARBATI2(NHPC)-BANALA	OSPD	24-11-2022	10:18:00	24-11-2022	17:15:00	0.29	0.00	0.00	0.00	6.95		* OSPD SD taken by NHPC for laying <(>&<)> termination of CT cables of 400kV Line#1 (Banala) <(>&<)> Line#2 (Sainj) and Bus coupler at Parbati2 S/S. NR 2211-6477
CKT	400kV PARBATI2(NHPC)-BANALA	OSPD	26-11-2022	09:46:00	26-11-2022	18:11:00	0.35	0.00	0.00	0.00	8.42		* OSPD SD taken by NHPC for laying <(>&<)> termination of CT cables of 400kV Line#1 (Banala) <(>&<)> Line#2 (Sainj) and Bus coupler at Parbati2 S/S. NR 2211-7083
							1.85	0.00	0.00	0.00	44.19	100.00	

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV PARBATI3(NHPC)-BANALA	OSPD	28-11-2022	09:59:00	28-11-2022	09:59:00	0.00	0.00	0.00	0.00	0.00		* SD taken by NHPC for laying <(>&<)> termination of CT cables of 400kV Line#1 (Banala) <(>&<)> Line#2 (Sainj) and Bus coupler at Parbati2 S/S.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARBATI3(NHPC)-SAINJ(HPSEB)	SEFU	01-11-2022	00:00:01	30-11-2022	23:59:59	30.00	0.00	720.00	0.00	0.00		* OMSU Line tripped on R-N fault, FLR Parbati 3 : 800m, Zone1. As per NHPC, Parbati3, fault in 400KV XLPE cable. Afterwards Shutdown taken by NHPC for rectification at 17:21 Dt. 11.03.2022 vide NRLDC code NR-2620. NR 2203-2445* 14.03.2022 09:16:59 INDIA Parvinder Kumar (60016809)* NR 2203-2620
							30.00	0.00	720.00	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	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-1	OSPD	09-11-2022	09:11:00	11-11-2022	19:50:00	2.44	0.00	0.00	0.00	58.65		* OSPD SD taken by NHPC for Relay Testing and Re-configuration of auto-recloser in Line at Uri S/S. NR 2211-2111
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-1	LCSD	22-11-2022	10:30:00	22-11-2022	18:35:00	0.34	0.00	0.00	0.00	8.08		* SD taken for installation of avation markers. NR 2211-5878
							2.78	0.00	0.00	0.00	66.73	100.00	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-2	OSPD	12-11-2022	09:03:00	13-11-2022	21:09:00	1.50	0.00	0.00	0.00	36.10		* SD taken by NHPC for Relay Testing and Re-configuration of auto-recloser in Line at Uri S/S.
							1.50	0.00	0.00	0.00	36.10	100.00	
CKT	400kV URI2(NHPC)-URI1(NHPC)	OSPD	15-11-2022	09:10:00	16-11-2022	16:22:00	1.30	0.00	0.00	0.00	31.20		* SD taken by NHPC URI-1 for Programming <(>&<)> Testing of Numerical Protection Relays. Modification and Re-configuration of auto-recloser in Line 1 <(>&<)> 2. . NR 2211-3735
							1.30	0.00	0.00	0.00	31.20	100.00	

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV URI2(NHPC)-WAGOORA	OSFD	29-11-2022	17:45:00	30-11-2022	23:59:59	1.26	0.00	0.00	0.00	30.25		* SD taken by NHPC for rectification of surge arrester at Uri2. NR 2211-8054
CKT	400kV URI2(NHPC)-WAGOORA	OSPT	29-11-2022	09:36:00	29-11-2022	17:45:00	0.34	8.15	0.00	0.00	0.00		* SD taken for rectification of Damaged peak at T/No-153. NR 2211-7908
CKT	400kV URI2(NHPC)-WAGOORA	OSPT	03-11-2022	10:25:00	03-11-2022	18:49:00	0.35	8.40	0.00	0.00	0.00		* OSPT SD for Rectification of damaged peak of tower no. 111 and AMP Works. NR 2211-576
							1.95	16.55	0.00	0.00	30.25	97.70	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-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 WAGOORA-AMARGARH(STERLITE)-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 NEW WANPOH-BAGLIHAR-1	OSPT	02-11-2022	12:19:00	02-11-2022	16:00:00	0.15	3.68	0.00	0.00	0.00		* 400kV New Wanpoh-Baghlihar Ckt 1 line taken under s/d for AMP on 02.11.2022 at 12:19.** NR : 390
							0.15	3.68	0.00	0.00	0.00	99.49	
CKT	400kV NEW WANPOH-WAGOORA-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 NEW WANPOH-WAGOORA-2	LART	20-11-2022	21:40:00	20-11-2022	21:40:00	0.00	0.00	0.00	0.00	0.00		* LART Line A/R on R-N fault. FLR New Wanpoh: Ir=8.194KA,FL=15.11kM, Wagoora: 41.889kM, 3.54kA. ---
CKT	400kV NEW WANPOH-WAGOORA-2	OSFT	21-11-2022	15:23:00	21-11-2022	16:37:00	0.05	1.23	0.00	0.00	0.00		* SD taken for cleaning bird excreta on insulator at Loc No. 326 found during parolling of line after A/R event of 20.11.2022. NR 2211-5643
							0.05	1.23	0.00	0.00	0.00	99.83	
CKT	400kV KISHENPUR-MOGA-1	OSFT	24-11-2022	16:50:00	24-11-2022	19:45:00	0.12	2.92	0.00	0.00	0.00		* SD taken to attend hot-spot at 41389B Isolator. NR/6556
							0.12	2.92	0.00	0.00	0.00	99.59	
CKT	400kV KISHENPUR-MOGA-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-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV MEERUT-MOGA	LVRD	04-11-2022	21:14:00	05-11-2022	06:53:00	0.40	0.00	0.00	0.00	9.65		* Line hand tripped for voltage regulation. "NR 2211-1025* NLDC/564"
CKT	765kV MEERUT-MOGA	LVRD	22-11-2022	21:42:00	23-11-2022	09:22:00	0.49	0.00	0.00	0.00	11.67		* Line hand tripped for voltage regulation
CKT	765kV MEERUT-MOGA	LVRD	23-11-2022	20:25:00	24-11-2022	09:30:00	0.55	0.00	0.00	0.00	13.08		* Line hand tripped for voltage regulation. "NR 2211-6300* NLDC-3174"
CKT	765kV MEERUT-MOGA	LVRD	10-11-2022	00:35:00	10-11-2022	10:21:00	0.41	0.00	0.00	0.00	9.77		* Line hand tripped for voltage regulation. NR 2211-2313 NLDC/1248
CKT	765kV MEERUT-MOGA	LVRD	03-11-2022	21:27:00	04-11-2022	06:52:00	0.39	0.00	0.00	0.00	9.42		* LVRD Line hand tripped for voltage regulation. "NR 2211-747* NLDC/411"
CKT	765kV MEERUT-MOGA	LVRD	07-11-2022	20:54:00	08-11-2022	09:52:00	0.54	0.00	0.00	0.00	12.97		* LVRD Line hand tripped for voltage regulation. "NR 2211-1827* NLDC/953"
CKT	765kV MEERUT-MOGA	LVRD	19-11-2022	01:28:00	19-11-2022	09:21:00	0.33	0.00	0.00	0.00	7.88		* Line hand tripped for voltage regulation. NR 2211-4922 NLDC/2508
CKT	765kV MEERUT-MOGA	LVRD	29-11-2022	15:59:00	30-11-2022	08:08:00	0.67	0.00	0.00	0.00	16.15		* Line hand tripped for voltage regulation. "NR 2211-8000* NLDC/4027"
CKT	765kV MEERUT-MOGA	LVRD	01-11-2022	00:00:01	01-11-2022	09:19:00	0.39	0.00	0.00	0.00	9.32		* line manually opened on VR
CKT	765kV MEERUT-MOGA	OSFT	08-11-2022	12:53:00	08-11-2022	18:51:00	0.25	5.97	0.00	0.00	0.00		* OSFT SD taken to attend the fault after tripping of Line. (Line was tripped on R-N fault at 12:53 hrs. dt 08/11/2022) NR 2211-1931
CKT	765kV MEERUT-MOGA	LVRD	13-11-2022	02:50:00	13-11-2022	10:15:00	0.31	0.00	0.00	0.00	7.42		* LVRD Line hand tripped for voltage regulation. NR 2211-3209 NLDC/1672
CKT	765kV MEERUT-MOGA	LVRD	17-11-2022	23:43:00	18-11-2022	09:31:00	0.41	0.00	0.00	0.00	9.80		* Line hand tripped for voltage regulation. NR 2211-4620
CKT	765kV MEERUT-MOGA	LVRD	28-11-2022	20:09:00	29-11-2022	09:07:00	0.54	0.00	0.00	0.00	12.97		* Line hand tripped for voltage regulation. "NR 2211-7757* NLDC/3907"
CKT	765kV MEERUT-MOGA	OSFT	18-11-2022	13:55:00	18-11-2022	18:47:00	0.20	4.87	0.00	0.00	0.00		* OSFT SD taken by Meerut T/L for replacement of broken insulator at Loc. No. 168 and rectification of hotspot on insulators at Loc. No. 116 <(>&<)> 141. NR 2211-4771 NLDC/2421

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV MEERUT-MOGA	LVRD	14-11-2022	21:39:00	15-11-2022	09:29:00	0.49	0.00	0.00	0.00	11.83		* Line hand tripped for voltage regulation
CKT	765kV MEERUT-MOGA	LVRD	11-11-2022	21:16:00	12-11-2022	09:39:00	0.52	0.00	0.00	0.00	12.38		* Line hand tripped for voltage regulation. "NR 2211-2904* NLDC/1520"
CKT	765kV MEERUT-MOGA	LVRD	13-11-2022	22:17:00	14-11-2022	09:33:00	0.47	0.00	0.00	0.00	11.27		* Line hand tripped for voltage regulation. NR 2211-3395 NLDC/1749* Line hand tripped for voltage regulation. NR 2211-3395 NLDC/1749
CKT	765kV MEERUT-MOGA	LVRD	27-11-2022	15:35:00	28-11-2022	07:16:00	0.65	0.00	0.00	0.00	15.68		* Line hand tripped for voltage regulation. "NR 2211-7387* NLDC/3727"
CKT	765kV MEERUT-MOGA	LVRD	29-11-2022	15:59:00	30-11-2022	08:08:00	0.67	0.00	0.00	0.00	16.15		* Line hand tripped for voltage regulation. "NR 2211-8000* NLDC/4027"
CKT	765kV MEERUT-MOGA	LVRD	19-11-2022	19:23:00	20-11-2022	09:16:00	0.58	0.00	0.00	0.00	13.88		* Line hand tripped for voltage regulation. NR 2211-5140 NLDC/2607
CKT	765kV MEERUT-MOGA	LVRD	21-11-2022	21:10:00	22-11-2022	10:47:00	0.57	0.00	0.00	0.00	13.62		* Line hand tripped for voltage regulation
CKT	765kV MEERUT-MOGA	LVRD	06-11-2022	01:04:00	06-11-2022	09:32:00	0.35	0.00	0.00	0.00	8.47		* Line hand tripped for voltage regulation. "NR 2211-1339* NLDC/735"
CKT	765kV MEERUT-MOGA	LVRD	16-11-2022	21:29:00	17-11-2022	09:25:00	0.50	0.00	0.00	0.00	11.93		* Line hand tripped for voltage regulation. NR 2211-4283 NLDC/2187
CKT	765kV MEERUT-MOGA	LVRD	24-11-2022	22:11:00	25-11-2022	09:06:00	0.46	0.00	0.00	0.00	10.92		* Line hand tripped for voltage regulation. "NR 2211-6642* NLDC-3349"
CKT	765kV MEERUT-MOGA	LVRD	08-11-2022	21:01:00	09-11-2022	08:25:00	0.48	0.00	0.00	0.00	11.40		* Line hand tripped for voltage regulation. NR 2211-2012 NLDC/1081
CKT	765kV MEERUT-MOGA	LVRD	20-11-2022	18:12:00	21-11-2022	06:50:00	0.53	0.00	0.00	0.00	12.63		* Line hand tripped for voltage regulation. NR 2211-5362 NLDC/2718
CKT	765kV MEERUT-MOGA	LVRD	27-11-2022	01:21:00	27-11-2022	09:16:00	0.33	0.00	0.00	0.00	7.92		* Line hand tripped for voltage regulation** 26/11/2022 01:21 (Code - NR 2211-7268/NLDC/3664)
CKT	765kV MEERUT-MOGA	LVRD	15-11-2022	21:15:00	16-11-2022	09:53:00	0.53	0.00	0.00	0.00	12.63		* Line hand tripped for voltage regulation. NR 2211-3959 NLDC/2031

Standard of Performance data for the month of Nov-2022

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
CKT	765KV MEERUT-MOGA	LEFT	08-11-2022	11:30:00	08-11-2022	12:53:00	0.06	1.38	0.00	0.00	0.00		* LEFT Line tripped on R-N fault. FLR Moga (M1) FL =161.62 KM, Ir =3.587 KA (M2) FL =168.108 KM, Ir =2.925 KA NR 2211-1931
CKT	765KV MEERUT-MOGA	LVRD	26-11-2022	01:47:00	26-11-2022	09:19:00	0.31	0.00	0.00	0.00	7.53		* Line hand tripped for voltage regulation. "NR 2211-6974* NLDC/3509"
							13.38	12.22	0.00	0.00	308.34	98.30	
CKT	66KV DRASS-DRASS(LPDD) 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	66KV-DRASS-DRASS(LPDD)-CKT 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	66KV KARGIL CHUTAK 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	66KV-KARGIL-KARGIL (LPDD) 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	66KV KARGIL SHARGOLE 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	66KV-KHALST--KHALSTI (LPDD) I/C			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66 KV LEH KHARU TRANSMISSION 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	66KV-PHYANG LEH 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	66KV-PHYANG LEH CKT 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	66KV-PHYANG NIMU 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	
LNR	50MVAR,SWLR OF PANCHKULA-1 AT ABDULLAPUR			00:00:00		00:00:00	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-2022

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
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT ABDULLAPUR			00:00:00		00:00:00	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 ABDULLAPUR			00:00:00		00:00:00	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 ABDULLAPUR			00:00:00		00:00:00	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 AMRITSAR			00:00:00		00:00:00	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 AMRITSAR			00:00:00		00:00:00	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 AMRITSAR			00:00:00		00:00:00	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 AMRITSAR			00:00:00		00:00:00	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 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	
XMER	315MVA,400/220kV ICT-2 AT 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	
XMER	315MVA,400/220kV ICT-1 AT CHAMBA	SICT	14-11-2022	19:52:00	15-11-2022	00:31:00	0.19	4.65	0.00	0.00	0.00		* ICT tripped due to drop in oil level in conservator of Oil-to-Oil bushing portion of Y-phase of ICT#1 got reduced to very low level, resulting in operation of Buchholtz relay. NR 2211-3694
							0.19	4.65	0.00	0.00	0.00	99.35	
XMER	315MVA,400/220kV ICT-2 AT CHAMBA	OSFT	15-11-2022	16:19:00	15-11-2022	17:40:00	0.06	1.35	0.00	0.00	0.00		* SD taken to attend oil leakage on B-PH neutral bushing. NR 2211-3829
							0.06	1.35	0.00	0.00	0.00	99.81	

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-1 AT DEHAR	OSPD	04-11-2022	09:32:00	04-11-2022	09:44:00	0.01	0.00	0.00	0.00	0.20		* OSPD SD Taken by BBMB for Shifting from Bus-II to Bus-I due to Bus II shutdown at Dehar. NR 2211-870
							0.01	0.00	0.00	0.00	0.20	100.00	
XMER	315MVA,400/220kV ICT-1 AT 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	
XMER	315MVA,400/220kV ICT-2 AT FATEHABAD	OSPT	11-11-2022	10:01:00	11-11-2022	19:04:00	0.38	9.05	0.00	0.00	0.00		* SD TAKEN FOR YEARLY MAINT.
							0.38	9.05	0.00	0.00	0.00	98.74	
XMER	315MVA,400/220kV ICT-3 AT 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	
XMER	315MVA,400/220kV ICT-1 AT 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	
XMER	315MVA,400/220kV ICT-2 AT 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	
XMER	315MVA,400/220kV ICT-3 AT 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	
XMER	315MVA,400/220kV ICT-1 AT JALANDHAR			00:00:00		00:00:00	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 JALANDHAR	OSPT	29-11-2022	09:08:00	29-11-2022	19:35:00	0.44	10.45	0.00	0.00	0.00		* SD taken for AMP works. NR 2211-7885
							0.44	10.45	0.00	0.00	0.00	98.55	
XMER	500MVA,400/220kV ICT-3 AT JALANDHAR			00:00:00		00:00:00	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 KAITHAL	OSFT	19-11-2022	14:18:00	19-11-2022	16:25:00	0.09	2.12	0.00	0.00	0.00		* SD taken for rectification of differential relay unhealthy alarm. NR 2211-5056
							0.09	2.12	0.00	0.00	0.00	99.71	
XMER	315MVA,400/220kV ICT-2 AT KAITHAL			00:00:00		00:00:00	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 KAITHAL			00:00:00		00:00:00	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-2022

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

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	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	250MVA,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	OSPT	21-11-2022	10:12:00	21-11-2022	19:45:00	0.40	9.55	0.00	0.00	0.00		* SD taken for AMP works. NR 2211-5546
							0.40	9.55	0.00	0.00	0.00	98.67	
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	OSPT	28-11-2022	09:23:00	28-11-2022	19:23:00	0.42	10.00	0.00	0.00	0.00		* Planned Shutdown for maintenance work of ICT-3
							0.42	10.00	0.00	0.00	0.00	98.61	
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	OSFT	11-11-2022	11:23:00	11-11-2022	12:34:00	0.05	1.18	0.00	0.00	0.00		* SD taken for oil top-up
							0.05	1.18	0.00	0.00	0.00	99.84	
XMER	315MVA,400/220kV ICT-2 AT PATIALA	OSFT	26-11-2022	12:29:00	26-11-2022	13:33:00	0.04	1.07	0.00	0.00	0.00		* OSFT SD taken for oil top up in conservator to attend low oil level alarm. NR 2211-7114
							0.04	1.07	0.00	0.00	0.00	99.85	
XMER	500MVA,400/220kV ICT-3 AT PATIALA	OSFT	25-11-2022	13:38:00	25-11-2022	14:32:00	0.04	0.90	0.00	0.00	0.00		* OSFT SD taken for oil top up in conservator to attend low oil level alarm. NR 2211-6809
							0.04	0.90	0.00	0.00	0.00	99.87	
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	

Standard of Performance data for the month of Nov-2022

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
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	25-11-2022	09:50:00	25-11-2022	18:37:00	0.37	8.78	0.00	0.00	0.00		* OSPT SD taken for AMP works. NR 2211-6762
							0.37	8.78	0.00	0.00	0.00	98.78	
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	GOFC	06-11-2022	03:54:00	06-11-2022	05:38:00	0.07	0.00	0.00	1.73	0.00		* Due to system overvoltage ICT tripped on Over flux protection.
							0.07	0.00	0.00	1.73	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SAMBA	GOFC	06-11-2022	03:54:00	06-11-2022	05:49:00	0.08	0.00	0.00	1.92	0.00		* Due to system overvoltage ICT tripped on Over flux protection.
XMER	315MVA,400/220kV ICT-2 AT SAMBA	OSPT	25-11-2022	09:59:00	25-11-2022	16:54:00	0.29	6.92	0.00	0.00	0.00		* OSPT SD taken for AMP works. NR 2211-6764
							0.37	6.92	0.00	1.92	0.00	99.04	
XMER	315MVA,400/220kV ICT-3 AT SAMBA	GOFC	06-11-2022	03:54:00	06-11-2022	05:50:00	0.08	0.00	0.00	1.93	0.00		* Due to system overvoltage ICT tripped on Over flux protection.
XMER	315MVA,400/220kV ICT-3 AT SAMBA	OSFT	02-11-2022	10:21:00	02-11-2022	12:35:00	0.09	2.23	0.00	0.00	0.00		* Emergency hand tripped due to oil leakage in CT Y Ph on 02.11.2022 at 10:21
							0.17	2.23	0.00	1.93	0.00	99.69	
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			00:00:00		00:00:00	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 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-4 AT WAGOORA	OSFT	15-11-2022	15:12:00	15-11-2022	16:45:00	0.07	1.55	0.00	0.00	0.00		* OSFT SD taken for checking of oil level <(>&<)> MOG, taken spare unit in service exchange with B-PH unit.NR-3822
							0.07	1.55	0.00	0.00	0.00	99.78	

Standard of Performance data for the month of Nov-2022

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBU TABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-2 AT NEW WANPOH	OSFT	29-11-2022	13:41:00	29-11-2022	14:34:00	0.04	0.88	0.00	0.00	0.00		* SD taken for attending hot spot at terminal connector of IV bushing Y phase. NR 2211-7962
							0.04	0.88	0.00	0.00	0.00	99.88	
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	
							466.79	225.76	809.74	18.58	10,138.72	26,868.64	