

Standard of Performance data for the month of Apr-2024

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		
BSR	125MVAR,BUS REACTOR-2 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR, BUS REACTOR-1 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DEHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-2 AT DEHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR, BUS REACTOR-1 AT FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL			00:00:00		00:00:00	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	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	03-04-2024	21:01:00	10-04-2024	13:10:00	6.67	0.00	0.00	0.00	160.15	100.00	* SVRD BR hand tripped for voltage regulation. NR-2404-729
BSR	25MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* 25MVAR,BUS REACTOR-1 AT KISHENPUR M/O on VR (NR-1744)
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SCSD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* SCSD SD taken for cable laying, testing <-&-> commissioning of Line protection panel and augmentation of Line protection system in existing Bus Reactor protection system (construction activity) upto dtd. 30.09.2023 NR 2309-3166* 30.09.2023 23:05:13 INDIA Parvinder Kumar (60016809)* SCSD SD taken for conversion of 400KV 125MVAR Bus Reactor to switchable Line Reactor and Bus Reactor Bay to be converted to Line bay (of upcoming Dulhasti Circuit) as approved in 3rd NRPCT held on 19.2.2021. (PI see page no 29 of 3rd NRPC TP MOM. Copy of MOM is attached.
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA			00:00:00		00:00:00	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	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	06-04-2024	09:30:00	06-04-2024	16:11:00	0.28	0.00	0.00	0.00	6.68		* BR hand tripped for voltage regulation. NR-2404-1288
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	10-04-2024	09:58:00	10-04-2024	13:39:00	0.15	0.00	0.00	0.00	3.68		* B/R hand tripped on voltage regulation.NR2404-2587.NL-971
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	08-04-2024	10:05:00	08-04-2024	15:32:00	0.23	0.00	0.00	0.00	5.45		* BR hand tripped for voltage regulation. NR2404-1702
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-04-2024	10:35:00	07-04-2024	16:03:00	0.23	0.00	0.00	0.00	5.47		* BR hand tripped for voltage regulation* NR-1505
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	16-04-2024	10:31:00	16-04-2024	14:55:00	0.18	0.00	0.00	0.00	4.40		* BR hand tripped for voltage regulation* NR-3370
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	19-04-2024	10:04:00	19-04-2024	13:04:00	0.13	0.00	0.00	0.00	3.00		* 50MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-3999)
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	30-04-2024	09:03:00	30-04-2024	15:19:00	0.26	0.00	0.00	0.00	6.27		* BR hand tripped for voltage regulation. NR2404-6545
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	15-04-2024	11:32:00	15-04-2024	15:43:00	0.17	0.00	0.00	0.00	4.18		* 240MVAR,BUS REACTOR-1 AT MOGA Bus reactor hand tripped for voltage reg NR-3164 NL-1228
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	12-04-2024	09:34:00	12-04-2024	15:37:00	0.25	0.00	0.00	0.00	6.05		* B/R hand tripped on voltage regulation.NR2404-2587.NL-971
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	06-04-2024	09:21:00	06-04-2024	15:14:00	0.25	0.00	0.00	0.00	5.88		* BR hand tripped for voltage regulation. NR-2404-1276
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	01-04-2024	11:40:00	01-04-2024	13:25:00	0.07	0.00	0.00	0.00	1.75		* B/R hand tripped for voltage regulation.* NR-126/27
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	08-04-2024	09:29:00	08-04-2024	15:47:00	0.26	0.00	0.00	0.00	6.30		* BR hand tripped for voltage regulation."NR2404-1673" NL-628"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	10-04-2024	09:51:00	10-04-2024	13:58:00	0.17	0.00	0.00	0.00	4.12		* 240MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-2204, NL-839)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-04-2024	10:06:00	07-04-2024	13:33:00	0.14	0.00	0.00	0.00	3.45		* BR hand tripped for voltage regulation."NR2404-1482" NL-539"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	14-04-2024	10:40:00	14-04-2024	13:29:00	0.12	0.00	0.00	0.00	2.82		* BR hand tripped for voltage regulation.* NR-2994/1149
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	16-04-2024	09:36:00	16-04-2024	13:35:00	0.17	0.00	0.00	0.00	3.98		* BR hand tripped for voltage regulation* NR-3339/1313
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	02-04-2024	10:58:00	02-04-2024	15:10:00	0.18	0.00	0.00	0.00	4.20		* 240MVAR,BUS REACTOR-1 AT MOGA Bus reactor hand tripped for voltage reg NR 369 NL115
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	09-04-2024	10:00:00	09-04-2024	14:09:00	0.17	0.00	0.00	0.00	4.15		* BR hand tripped for voltage regulation* NR-1976/741
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-04-2024	09:12:00	04-04-2024	13:31:00	0.18	0.00	0.00	0.00	4.32		* B/R hand tripped on voltage regulation.

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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	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	25-04-2024	09:54:00	25-04-2024	13:36:00	0.15	0.00	0.00	0.00	3.70		* BR hand tripped for voltage regulation. NR2404-5343 NL-2223
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	21-04-2024	09:09:00	21-04-2024	12:51:00	0.15	0.00	0.00	0.00	3.70		* Bus reactor hand tripped for voltage reg.NR2404-4431.NL-1855
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	22-04-2024	09:14:00	22-04-2024	15:34:00	0.26	0.00	0.00	0.00	6.33		* BR hand tripped for voltage regulation.* NR2404-4595 NL-1929
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	26-04-2024	10:26:00	26-04-2024	16:11:00	0.24	0.00	0.00	0.00	5.75		* 240MVAR,BUS REACTOR-1 AT MOGA manually opened on VR (NR-5654, NL-2333)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	20-04-2024	10:01:00	20-04-2024	15:39:00	0.24	0.00	0.00	0.00	5.63		* BR hand tripped for voltage regulation. NR2404-4236 NL-1773
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	19-04-2024	09:13:00	19-04-2024	16:02:00	0.28	0.00	0.00	0.00	6.82		* 240MVAR,BUS REACTOR-1 AT MOGA manually opened on VR (NR-3957, NL-1657)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	27-04-2024	09:15:00	27-04-2024	17:42:00	0.35	0.00	0.00	0.00	8.45		* 240MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-5872, NL-2427)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	23-04-2024	09:05:00	23-04-2024	15:08:00	0.25	0.00	0.00	0.00	6.05		* B/R hand tripped for voltage regulation . NRLDC 4846 NL 2016
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	29-04-2024	09:07:00	29-04-2024	16:11:00	0.29	0.00	0.00	0.00	7.07		* BR hand tripped for voltage regulation. NR2404-6270 NL 2578
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	24-04-2024	09:20:00	24-04-2024	13:32:00	0.18	0.00	0.00	0.00	4.20		* BR hand tripped for voltage regulation.* NR2404-5089 NL-2111
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	30-04-2024	09:02:00	30-04-2024	15:20:00	0.26	0.00	0.00	0.00	6.30		* BR hand tripped for voltage regulation. NR2404-6546 NL 2687
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	28-04-2024	09:20:00	28-04-2024	15:15:00	0.25	0.00	0.00	0.00	5.92		* B/R hand tripped on voltage regulation.NR2404-6074.NL-2505
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	03-04-2024	10:53:00	03-04-2024	15:42:00	0.20	0.00	0.00	0.00	4.82		* 240MVAR,BUS REACTOR-1 AT MOGA opened on VR (NR-599 NL-205)
							5.23	0.00	0.00	0.00	125.94	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-04-2024	09:29:00	06-04-2024	16:14:00	0.28	0.00	0.00	0.00	6.75		* BR hand tripped for voltage regulation. NR-2404-1277* 06.04.2024 09:40:24 INDIA (60018170)* BR hand tripped for voltage regulation. NR-2404-1289
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	10-04-2024	10:00:00	10-04-2024	13:41:00	0.15	0.00	0.00	0.00	3.68		* 125MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-2217)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	08-04-2024	10:07:00	08-04-2024	15:35:00	0.23	0.00	0.00	0.00	5.47		* BR hand tripped for voltage regulation. NR2404-1701
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	07-04-2024	10:36:00	07-04-2024	15:17:00	0.20	0.00	0.00	0.00	4.68		* BR hand tripped for voltage regulation* NR-1503
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-04-2024	10:33:00	16-04-2024	14:58:00	0.18	0.00	0.00	0.00	4.42		* BR hand tripped for voltage regulation* NR-3371
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	11-04-2024	09:19:00	11-04-2024	14:29:00	0.22	0.00	0.00	0.00	5.17		* 125MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-2426)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-04-2024	09:44:00	19-04-2024	13:13:00	0.15	0.00	0.00	0.00	3.48		* 125MVAR,BUS REACTOR-2 AT MOGA manually opened on VR (NR-3981)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	30-04-2024	09:48:00	30-04-2024	16:06:00	0.26	0.00	0.00	0.00	6.30		* BR hand tripped for voltage regulation. NR2404-6544
							1.67	0.00	0.00	0.00	39.95	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	30-04-2024	09:37:00	30-04-2024	15:31:00	0.25	0.00	0.00	0.00	5.90		* BR hand tripped for voltage regulation. NR2404-6564 NL 2697
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-04-2024	10:10:00	23-04-2024	15:15:00	0.21	0.00	0.00	0.00	5.08		* BR hand tripped for voltage regulation. NR2404-4864 NL-2030
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	24-04-2024	09:36:00	24-04-2024	14:02:00	0.19	0.00	0.00	0.00	4.43		* BR hand tripped for voltage regulation.* NR2404-5090 NL-2112
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	20-04-2024	10:15:00	20-04-2024	15:42:00	0.23	0.00	0.00	0.00	5.45		* B/R hand tripped on voltage regulation.NR2404-4237 NL-1775
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-04-2024	09:41:00	19-04-2024	13:36:00	0.16	0.00	0.00	0.00	3.92		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on VR (NR-3979, NL-1666)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	29-04-2024	09:34:00	29-04-2024	16:45:00	0.30	0.00	0.00	0.00	7.18		* BR hand tripped for voltage regulation. NR2404-6293 NL 2581
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	25-04-2024	10:01:00	25-04-2024	15:33:00	0.23	0.00	0.00	0.00	5.53		* BR hand tripped for voltage regulation. NR2404-5344 NL-2224
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-04-2024	09:31:00	06-04-2024	15:19:00	0.24	0.00	0.00	0.00	5.80		* BR hand tripped for voltage regulation. NR-2404-1277
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-04-2024	10:12:00	05-04-2024	16:10:00	0.25	0.00	0.00	0.00	5.97		* BR hand tripped for voltage regulation. NR2404-1081* NL-379*
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	09-04-2024	10:07:00	09-04-2024	14:21:00	0.18	0.00	0.00	0.00	4.23		* BR hand tripped for voltage regulation* NR-1877/742
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	12-04-2024	10:03:00	12-04-2024	15:42:00	0.24	0.00	0.00	0.00	5.65		* B/R hand tripped on voltage regulation.NR2404-2906.NL-977
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	07-04-2024	10:31:00	07-04-2024	13:37:00	0.13	0.00	0.00	0.00	3.10		* BR hand tripped for voltage regulation.* NR-1455/544
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	08-04-2024	09:44:00	08-04-2024	16:18:00	0.27	0.00	0.00	0.00	6.57		* BR hand tripped for voltage regulation. NR2404-1674* NL-629*
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-04-2024	09:42:00	16-04-2024	13:39:00	0.17	0.00	0.00	0.00	3.95		* BR hand tripped for voltage regulation* NR-3340/1314
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	22-04-2024	09:48:00	22-04-2024	15:37:00	0.24	0.00	0.00	0.00	5.85		* BR hand tripped for voltage regulation.* NR2404-4622 NL-1938
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-04-2024	11:08:00	26-04-2024	15:59:00	0.20	0.00	0.00	0.00	4.85		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on VR (NR-5673, NL-2336)
							3.49	0.00	0.00	0.00	83.46	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	05-04-2024	04:31:00	05-04-2024	07:12:00	0.11	0.00	0.00	0.00	2.68		* 25MVAR,BUS REACTOR-1 AT LEH GIS M/O on VR (NR-1004)
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	05-04-2024	20:43:00	06-04-2024	00:26:00	0.16	0.00	0.00	0.00	3.72		* BR hand tripped for voltage regulation.
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	06-04-2024	04:14:00	06-04-2024	07:32:00	0.14	0.00	0.00	0.00	3.30		* 25MVAR,BUS REACTOR-1 AT LEH GIS M/O on VR (NR-1217)
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	27-04-2024	05:57:00	30-04-2024	23:59:59	3.75	0.00	0.00	0.00	90.05		* B/R hand tripped for voltage regulation * NR-5828
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	10-04-2024	06:49:00	21-04-2024	13:47:00	11.29	0.00	0.00	0.00	270.97		* B/R hand tripped for voltage regulation . NR 2152
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	01-04-2024	00:00:01	04-04-2024	00:31:00	3.02	0.00	0.00	0.00	72.52		* SVRD BR hand tripped for voltage regulation. NR-2403-744
							18.47	0.00	0.00	0.00	443.24	100.00	
BSR	125MVAR,BUS REACTOR-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	
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			00:00:00		00:00:00	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 WAGOORA	SVRD	20-04-2024	10:40:00	21-04-2024	00:57:00	0.60	0.00	0.00	0.00	14.28		* B/R hand tripped on voltage regulation.NR2404-4249
BSR	50MVAR,BUS REACTOR-1 AT WAGOORA	SVRD	26-04-2024	09:33:00	30-04-2024	23:59:59	4.60	0.00	0.00	0.00	110.45		* 50MVAR,BUS REACTOR-1 AT WAGOORA manually opened on VR (NR-5631)
BSR	50MVAR,BUS REACTOR-1 AT WAGOORA	SVRD	03-04-2024	13:37:00	14-04-2024	01:05:00	10.48	0.00	0.00	0.00	251.47		* 50MVAR,BUS REACTOR-1 AT WAGOORA M/O on VR (NR-630)
							15.68	0.00	0.00	0.00	376.20	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	02-04-2024	10:20:00	30-04-2024	23:59:59	28.57	0.00	0.00	0.00	685.67		* 125MVAR,BUS REACTOR-1 AT NEW WANPOH Bus reactor hand tripped for voltage reg NR 362
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* B/R hand tripped for voltage regulation. NR 2311-425
							58.57	0.00	0.00	0.00	1,405.67	100.00	

Standard of Performance data for the month of Apr-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	132kV MAHANPUR(JKPDD)-KATHUA(JKPDD)	OMSU	29-04-2024	01:45:00	29-04-2024	18:10:00	0.68	0.00	16.42	0.00	0.00		* Line tripped on R-N fault due to snapping of bottom conductor of 220 kv Thein - Ghatti TL over Gantry Tloc 158 - 159.FLR Kathua : 2.17KM and fault current 3.3 KA. * 30.04.2024 20:45:46 INDIA (60003416)* Flashover marks found on conductor in span 158-159 due to conductor snapped of overcrossing 220kV Thein-Ghatti (JKPTCL) Line
							0.68	0.00	16.42	0.00	0.00	100.00	
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1	LEFT	29-04-2024	03:40:00	29-04-2024	05:46:00	0.09	2.10	0.00	0.00	0.00		* 132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1 Line tripped on Y-N Fault due to bad weather and thunderstorm with lightning in the area.FLR Hiranagar: l=2.19KA, FL=17.39km* 01.05.2024 16:20:28 INDIA (60003416)* Flashover found on Y-Ph conductor in span 178-179 due to conductor swing of 66kV D/C 602 No. Ghati -Maroli (JPDCL) line.Thunderstorm along with heavy wind was prevalent at the time of tripping
							0.09	2.10	0.00	0.00	0.00	99.71	
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	SRMU	29-04-2024	01:45:00	29-04-2024	03:52:00	0.09	0.00	2.12	0.00	0.00		* 132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2 Line tripped from Sewa2 end only and remained charged from Hiranagar end.
							0.09	0.00	2.12	0.00	0.00	100.00	
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)	OSFT	13-04-2024	13:08:00	13-04-2024	16:53:00	0.16	3.75	0.00	0.00	0.00		* OSFT Emergency SD taken to fix quarter bolt found in abnormal position at tower No 163, middle Y- phase span 163-164 (Railway crossing)
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)	SRMU	23-04-2024	00:33:00	23-04-2024	01:45:00	0.05	0.00	1.20	0.00	0.00		* Line successfully Auto Reclosed on B-N fault from Kathua (JKPTCL) but tripped from Sewa2 (NHPC) due to maloperation of Auto reclose scheme at Sewa2 (NHPC). Bay and protection at Sewa2 (NHPC) is owned by NHPC.* FLR Kathua: l=4.6kA FL=1.99KM, FLR Sewa2: FL=56KM.* NR2404-4786* 23.04.2024 20:52:12 INDIA (60003416)* Flashover marks found on conductor in span 158-159 due to conductor snapped of overcrossing 220kV Thein-Ghatti (JKPTCL) Line
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)	OMSU	29-04-2024	01:45:00	29-04-2024	18:23:00	0.69	0.00	16.63	0.00	0.00		* 132kV SEWA2(NHPC)-KATHUA(JKPDD) Line tripped in 3-ph fault due to snapping of bottom conductor of 220 kv Thein - Ghatti TL over Gantry Tloc 158 - 159.FLR Kathua : 2.24KM and fault current 4.6KA * 30.04.2024 20:50:33 INDIA (60003416)* Flashover marks found on conductor in span 158-159 due to conductor snapped of overcrossing 220kV Thein-Ghatti (JKPTCL) Line
							0.90	3.75	17.83	0.00	0.00	99.47	
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)	OSPT	05-04-2024	10:02:00	05-04-2024	18:46:00	0.36	8.73	0.00	0.00	0.00		* SD taken for Rectification of shutdown nature defects. NR-2404-1071
							0.36	8.73	0.00	0.00	0.00	98.79	
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LEFT	19-04-2024	19:28:00	19-04-2024	21:31:00	0.09	2.05	0.00	0.00	0.00		* Line tripped on B-N fault due to heavy wind and thunderstorm with lightning. FLR Pong: l=2.422KA, FL=66.93km Bairasiul: l=1.6kA, FL=18.0KM.* 27.04.2024 00:34:28 INDIA (60003416)* Flashover found on insulator disc at 53 <-&-> 82 due to thunderstorm and lightning reported in the area* 01.05.2024 17:02:43 INDIA (60016809)* Line tripped on B-N fault due to extremely bad weather and thunderstorm in the area. FLR Pong: l=2.422kA, FL=66.93km FLR Bairasiul: l=1.6kA, FL=18.0km.
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LCSD	12-04-2024	12:06:00	12-04-2024	19:12:00	0.30	0.00	0.00	0.00	7.10		* SD taken by Jalandhar SS for Retrofitting of equipments Panel under Add Cap Petition No. 712/TT/2020 at Pong end. (To complete balance Add Cap Work) NR2404-2625
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LCSD	13-04-2024	11:19:00	13-04-2024	20:35:00	0.39	0.00	0.00	0.00	9.27		* SD taken by Jalandhar SS for Retrofitting of equipments Panel under Add Cap Petition No. 712/TT/2020 at Pong end. (To complete balance Add Cap Work) NR2404-2810
							0.78	2.05	0.00	0.00	16.37	99.72	
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	OMSU	07-04-2024	15:13:00	07-04-2024	17:19:00	0.09	0.00	2.10	0.00	0.00		* Line tripped on B-N fault. FLR Chamba: 14.28km, 4.7kA.* 07.04.2024 20:20:22 INDIA (60003416)* Line tripped on B-N fault due to fault in Budhil(Greenko) portion of the line. Fault distance was 24.6KM from Chamba (PG) whereas POWERGRID portion is only 13.5 kM upto tapping point
							0.09	0.00	2.10	0.00	0.00	100.00	
CKT	220kV CHOWADHI(JKPDD)-SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-DRASS ALUSTENG CKT 1	LNCC	29-04-2024	06:06:00	29-04-2024	07:11:00	0.05	0.00	0.00	1.08	0.00		* 220KV-DRASS ALUSTENG CKT 1 Line tripped on R-B fault due to bad weather .Snowfall and thunderstorm with lightning in the area.* FLR Drass :38.4km,l=176A,l=158A.FLR Alustang-R-B fault.79.87km.** NR2404-6238* 30.04.2024 20:59:11 INDIA (60003416)* Snow fall/Snow avalanche is the probable cause of fault in span 269-270.
							0.05	0.00	0.00	1.08	0.00	100.00	
CKT	220KV-DRASS KARGIL CKT1	OSPD	22-04-2024	07:02:00	22-04-2024	10:53:00	0.16	0.00	0.00	0.00	3.85		* SD taken by BRO for safety purpose for construction of Kargil Bye pass bridge. NR2404-4566
CKT	220KV-DRASS KARGIL CKT1	OSPD	27-04-2024	07:25:00	27-04-2024	11:00:00	0.15	0.00	0.00	0.00	3.58		* 220KV-DRASS KARGIL CKT1 SD taken by BRO for safety purpose for construction of Kargil Bye pass bridge.(NR-5837)
CKT	220KV-DRASS KARGIL CKT1	OSPD	26-04-2024	06:54:00	26-04-2024	11:07:00	0.18	0.00	0.00	0.00	4.22		* SD taken by BRO for safety purpose for construction of Kargil Bye pass bridge. NR2404-5577
CKT	220KV-DRASS KARGIL CKT1	OSPD	25-04-2024	06:50:00	25-04-2024	11:02:00	0.18	0.00	0.00	0.00	4.20		* SD taken by BRO for safety purpose for construction of Kargil Bye pass bridge. NR2404-5288
CKT	220KV-DRASS KARGIL CKT1	OSPD	24-04-2024	07:01:00	24-04-2024	11:12:00	0.17	0.00	0.00	0.00	4.18		* OSPD SD taken by BRO for safety purpose for construction of Kargil Bye pass bridge. NR2404-5044
CKT	220KV-DRASS KARGIL CKT1	OSPD	21-04-2024	07:33:00	21-04-2024	11:06:00	0.15	0.00	0.00	0.00	3.55		* SD taken by BRO for safety purpose for construction of Kargil Bye pass bridge. NR2404-4398
CKT	220KV-DRASS KARGIL CKT1	OSPD	23-04-2024	07:04:00	23-04-2024	11:02:00	0.17	0.00	0.00	0.00	3.97		* OSPD SD taken by BRO for safety purpose for construction of Kargil Bye pass bridge. NR2404-4806
							1.16	0.00	0.00	0.00	27.55	100.00	
CKT	220kV HAMIRPUR-HAMIRPUR(HPSEB)-1	LVRD	01-04-2024	00:00:01	01-04-2024	07:49:00	0.33	0.00	0.00	0.00	7.82		* Line hand tripped for voltage regulation.* NR-9000
							0.33	0.00	0.00	0.00	7.82	100.00	
CKT	220kV HAMIRPUR-HAMIRPUR(HPSEB)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	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			00:00:00		00:00:00	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-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			00:00:00		00:00:00	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)-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)	OSPD	05-04-2024	10:21:00	05-04-2024	10:51:00	0.02	0.00	0.00	0.00	0.50		* SD taken by JKPTCL for replacement of Bus conductor from Twin ACSR Moose to Twin HTLS Drake conductor at Jammu SS NR-2404-1078

Standard of Performance data for the month of Apr-2024

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
							0.02	0.00	0.00	0.00	0.50	100.00	
CKT	220kV JESSORE(HPTCL)-PONG(BBMB)	LCSD	17-04-2024	12:01:00	19-04-2024	21:18:00	2.39	0.00	0.00	0.00	57.28		* SD taken for Retrofitting of equipments Panel under Add Cap_Petition No. 712/TT/2020 at Pong end. (TO COMPLETE BALANCE ADD CAP WORK). NR2404-3602
							2.39	0.00	0.00	0.00	57.28	100.00	
CKT	220KV-KARGIL KHALSTI CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KISHANGANGA(NHPC)-DELINA(JKPDD)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KISHANGANGA(NHPC)-DELINA(JKPDD)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KISHENPUR-SARNA(PSTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KISHENPUR-SARNA(PSTCL)-2	OSFT	08-04-2024	17:36:00	09-04-2024	15:09:00	0.90	21.55	0.00	0.00	0.00		* Line taken under S/D to rectify CB cising issue at Sama (PSTCL)
							1.01	24.18	0.00	0.00	0.00	96.64	
CKT	220KV-PHYANG KHALTSE CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	* 220kV KISHENPUR-SARNA(PSTCL)-2 tripped on Y-B ph fault. FLR Kishenpur: fault current: 3.733KA loc 54.809KM* 11.04.2024 22:38:55 INDIA (60003416)* Flash over marks found in 165-166 due to dead vulture (bird)* 01.05.2024 17:25:30 INDIA (60016809)* *Line tripped on Y-B fault due to infringement of bird (Vulture) into Line Corridor causing phase to phase fault between Tloc 165-166.* Time tag photo with GPS coordinates of Tower footing with name plate. Dead Vulture in Span No 165-166 are attached.* Tower Tower schedule and Kishenpur end relay fault location data also uploaded on NRLDC portal.* Subsequently Line charged vide NRLDC code from Kishenpur(PG) at 17:36 Hrs of 08.04.2024. However line could not be synchronised due to problem in CB at Sarma(PSTCL)*
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV PANCHKULA-CHANDIGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV PANCHKULA CHANDIGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SALAL(NHPC)-JAMMU(JKPDD)-1	OSPD	05-04-2024	08:02:00	05-04-2024	09:35:00	0.07	0.00	0.00	0.00	1.55		* SD taken by JKPTCL for replacement of Bus conductor from Twin ACSR Moose to Twin HTLS Drake conductor at Jammu SS NR-2404-1042
							0.07	0.00	0.00	0.00	1.55	100.00	
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2	OSPD	05-04-2024	09:50:00	05-04-2024	10:19:00	0.02	0.00	0.00	0.00	0.48		* SD taken by JKPTCL for replacement of Bus conductor from Twin ACSR Moose to Twin HTLS Drake conductor at Jammu SS NR-2404-1073
							0.02	0.00	0.00	0.00	0.48	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-1	OSPD	12-04-2024	10:30:00	12-04-2024	16:25:00	0.25	0.00	0.00	0.00	5.92		* SD taken by NHPC for replacement of jumpers and Bus conductors (ACSR Zebra and Tarantula conductors having broken strains) at Salal SS, as a measure of Summer Preparedness. NR2404-2615
							0.25	0.00	0.00	0.00	5.92	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-2	OSPD	13-04-2024	11:08:00	13-04-2024	15:57:00	0.20	0.00	0.00	0.00	4.82		* SD taken by NHPC for replacement of jumpers and Bus conductors (ACSR Zebra and Tarantula conductors having broken strains) at Salal SS, as a measure of Summer Preparedness. NR2404-2814
							0.20	0.00	0.00	0.00	4.82	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-3	OSPD	10-04-2024	09:40:00	10-04-2024	15:10:00	0.23	0.00	0.00	0.00	5.50		* 220KV-SALAL(NHPC)-KISHENPUR-3 taken under shutdown by SALAL(NHPC) for jumper rectification work (NR-2198)
							0.23	0.00	0.00	0.00	5.50	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-4	OSPD	09-04-2024	10:20:00	09-04-2024	16:42:00	0.27	0.00	0.00	0.00	6.37		* SD taken by Salal(NHPC) for replacement of jumpers and Bus conductors (ACSR Zebra and Tarantula conductors having broken strains) as a measure of Summer Preparedness. NR2404-1988
							0.27	0.00	0.00	0.00	6.37	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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SARNA(PSTCL)-HIRANAGAR(JKPDD)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV UDHAMPUR(JKPDD)-KISHENPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV UDHAMPUR(JKPDD)-KISHENPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV WAGOORA-PAMPPORE(JKPDD)-1	OSFD	24-04-2024	12:12:00	24-04-2024	18:51:00	0.28	0.00	0.00	0.00	6.65		* SD taken by JKPTCL for testing of Energy meters as per the directive of Government. NR2404-5139
							0.28	0.00	0.00	0.00	6.60		* S/D taken for renovation/upgradation/additional capitalization in existing system approved by the Commission* S/D is being considered under construction head.* NR2404-3353
CKT	220kV WAGOORA-PAMPPORE(JKPDD)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	13.25	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-DEPALPUR(HV/PNL)	LVRD	03-04-2024	23:25:00	04-04-2024	06:21:00	0.29	0.00	0.00	0.00	6.93		* Line hand tripped for voltage regulation* NR-746
							0.18	0.00	0.00	0.00	4.20		* Line hand tripped for voltage regulation* NR-528
CKT	400kV ABDULLAPUR-DEPALPUR(HV/PNL)	LVRD	03-04-2024	02:20:00	03-04-2024	06:32:00	0.47	0.00	0.00	0.00	11.13	100.00	
							0.48	11.52	0.00	0.00	0.00		* 400kV ABDULLAPUR-KURUKSHETRA-1 taken under shutdown for rectification of nature defects by Abdullapur TLM (NR-576)
CKT	400kV ABDULLAPUR-KURUKSHETRA-1	OSPT	03-04-2024	09:51:00	03-04-2024	21:22:00	0.48	11.52	0.00	0.00	0.00	98.40	
							0.48	11.52	0.00	0.00	0.00		
CKT	400kV ABDULLAPUR-KURUKSHETRA-2	LART	19-04-2024	16:36:00	19-04-2024	16:36:00	0.00	0.00	0.00	0.00	0.00		* Line auto reclosed on R-N fault. FLR Abdullapur: Ir= 8.006 kA, FL=38.747KM (75.020%), Kurukshetra: Ir=17.6kA FL=10.61km* 30.04.2024 20:27:11 INDIA (60003416)* Flash over found on insulator at loc 41 due to heavy thunderstorm and strong winds reported in the area
							0.21	4.97	0.00	0.00	0.00		* Line taken under SD after tripping.* NR-1514
CKT	400kV ABDULLAPUR-KURUKSHETRA-2	OSFT	07-04-2024	11:37:00	07-04-2024	16:35:00	0.21	4.97	0.00	0.00	0.00		

Standard of Performance data for the month of Apr-2024

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	400kV ABDULLAPUR-KURUKSHETRA-2	LHWT	07-04-2024	10:24:00	07-04-2024	11:37:00	0.05	1.22	0.00	0.00	0.00		* Line tripped due to earth wire snapping.* 11.04.2024 23:00:30 INDIA (60003416)* Line tripped due to Y <-&c> B Ph LA failure at Abdullapur
CKT	400kV ABDULLAPUR-KURUKSHETRA-2	OSPT	06-04-2024	09:49:00	06-04-2024	18:29:00	0.36	8.67	0.00	0.00	0.00		* SD for AMP works. NR2404-1293
CKT	400kV AMRITSAR-JALANDHAR-1			00:00:00		00:00:00	0.62	14.86	0.00	0.00	0.00	97.94	
CKT	400kV AMRITSAR-JALANDHAR-2	LVRD	14-04-2024	13:33:00	15-04-2024	06:17:00	0.70	0.00	0.00	0.00	16.73		* Line hand tripped on voltage regulation.* NR-3028
CKT	400kV BANALA-AMRITSAR-1	LVRD	14-04-2024	12:26:00	15-04-2024	06:19:00	0.75	0.00	0.00	0.00	17.88		* Line hand tripped on voltage regulation.* NR-3015
CKT	400kV BANALA-AMRITSAR-1	LVRD	13-04-2024	02:02:00	13-04-2024	06:10:00	0.17	0.00	0.00	0.00	4.13		* 400kV BANALA-AMRITSAR-1 M/O on VR (NR-2762)
CKT	400kV BANALA-AMRITSAR-1	LVRD	08-04-2024	00:34:00	08-04-2024	06:12:00	0.24	0.00	0.00	0.00	5.63		* LVRD Line hand tripped for voltage regulation. NR2404-1615
CKT	400kV BANALA-AMRITSAR-1	LVRD	11-04-2024	00:12:00	11-04-2024	05:19:00	0.21	0.00	0.00	0.00	5.12		* Line hand tripped for voltage regulation* NR-2373
CKT	400kV BANALA-AMRITSAR-1	LVRD	12-04-2024	02:05:00	12-04-2024	05:54:00	0.16	0.00	0.00	0.00	3.82		* Line hand tripped for voltage regulation* NR-2544
CKT	400kV BANALA-AMRITSAR-1	SVRD	13-04-2024	21:38:00	14-04-2024	06:16:00	0.36	0.00	0.00	0.00	8.63		* 400kV BANALA-AMRITSAR-1 M/O on VR (NR-2912)
CKT	400kV BANALA-AMRITSAR-1	LVRD	09-04-2024	00:20:00	09-04-2024	06:22:00	0.25	0.00	0.00	0.00	6.03		* Line hand tripped for voltage regulation. NR2404-1892
CKT	400kV BANALA-AMRITSAR-1	LVRD	09-04-2024	23:07:00	10-04-2024	06:50:00	0.32	0.00	0.00	0.00	7.72		* Line hand tripped for voltage regulation. NR2404-2132
CKT	400kV BANALA-AMRITSAR-1	LVRD	01-04-2024	01:30:00	01-04-2024	06:15:00	0.20	0.00	0.00	0.00	4.75		* Line hand tripped for voltage regulation. NR2404-6
CKT	400kV BANALA-AMRITSAR-1	LVRD	04-04-2024	21:24:00	05-04-2024	05:54:00	0.35	0.00	0.00	0.00	8.50		* 400kV BANALA-AMRITSAR-1 M/O on VR (NR-987)
CKT	400kV BANALA-AMRITSAR-1	LVRD	02-04-2024	21:23:00	03-04-2024	05:34:00	0.34	0.00	0.00	0.00	8.18		* Line hand tripped for voltage regulation.* NR-489
CKT	400kV BANALA-AMRITSAR-1	LVRD	01-04-2024	22:03:00	02-04-2024	07:11:00	0.38	0.00	0.00	0.00	9.13		* Line hand tripped for voltage regulation. NR2404-259
CKT	400kV BANALA-AMRITSAR-1	LVRD	06-04-2024	01:51:00	06-04-2024	06:10:00	0.18	0.00	0.00	0.00	4.32		* 400kV BANALA-AMRITSAR-1 M/O on VR (NR-1207)
CKT	400kV BANALA-AMRITSAR-1	LVRD	03-04-2024	22:21:00	04-04-2024	05:29:00	0.30	0.00	0.00	0.00	7.13		* Line hand tripped for voltage regulation* NR-744
CKT	400kV BANALA-HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	100.97	100.00	
CKT	400kV BANALA-KOLDAM(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	OMSU	21-04-2024	05:35:00	21-04-2024	07:03:00	0.06	0.00	1.47	0.00	0.00		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) Tripped on Y-N fault from Bhiwani end and remain closed from Rajpura end. FLR Rajpura 191Km, 2.087 KA* 27.04.2024 00:39:11 INDIA (60003416)* Fault is in BBMB portion of the line.
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	SBBU	26-04-2024	20:15:00	26-04-2024	22:54:00	0.11	0.00	2.65	0.00	0.00		* SBBU Line tripped due to 400kV bus-bar-2 protn. optd at Bhiwani (BBMB). SS and DT received at Rajpura (PSTCL) SS with I=1.39KA.
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	OSPD	11-04-2024	08:33:00	11-04-2024	18:29:00	0.41	0.00	0.00	0.00	9.93		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) taken under shutdown for half yearly maintenance works by BBMB
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-04-2024	01:37:00	01-04-2024	06:58:00	0.26	0.00	0.00	0.00	5.35		
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-04-2024	22:09:00	02-04-2024	07:17:00	0.35	0.00	0.00	0.00	9.13		* Line hand tripped for voltage regulation. NR2404-263
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	02-04-2024	23:08:00	03-04-2024	06:32:00	0.31	0.00	0.00	0.00	7.40		* Line hand tripped for voltage regulation* NR-504
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	03-04-2024	22:26:00	04-04-2024	06:18:00	0.33	0.00	0.00	0.00	7.87		* Line hand tripped for voltage regulation* NR-741
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	14-04-2024	15:05:00	15-04-2024	06:39:00	0.65	0.00	0.00	0.00	15.57		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) M/O on VR (NR-3052)
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	09-04-2024	23:10:00	10-04-2024	06:52:00	0.32	0.00	0.00	0.00	7.70		* Line hand tripped for voltage regulation. NR2404-2131
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	14-04-2024	13:28:00	15-04-2024	05:47:00	0.68	0.00	0.00	0.00	16.32		* Line hand tripped on voltage regulation.* NR-3030
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	09-04-2024	02:00:00	09-04-2024	06:25:00	0.18	0.00	0.00	0.00	4.42		* Line hand tripped for voltage regulation. NR2404-1900
CKT	400kV CHAMBA-JALLANDHAR-2	LEFT	13-04-2024	16:07:00	13-04-2024	18:15:00	0.09	2.13	0.00	0.00	0.00		* Line tripped on Y-N fault.FLR Jalandhar M-2 : FL=161.960 Km Iy=3.714 kA .FLR Chamba M-2: FL=7.616 Km.Iy=9.611 kA. Auto reclosure of line disabled at that time for OPGW work. MR2404-2886* 20.04.2024 01:33:54 INDIA (60003416)* Flash over marks found on insulator, yoke plate and jumper conductor at 21 due to heavy thunderstorm and lightning reported in the area
CKT	400kV CHAMBA-JALLANDHAR-2	OSPT	25-04-2024	08:58:00	25-04-2024	18:44:00	0.41	9.77	0.00	0.00	0.00		* SD taken for AMP of line equipments and rectification of SD nature defects NR2404-5329
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LART	23-04-2024	17:16:00	23-04-2024	17:16:00	0.00	0.00	0.00	0.00	0.00		* Line auto-reclosed on B-N fault.* FLR Jalandhar: 4.97kA FL=73.44kM, FLR Chamera1: FL=78km* 30.04.2024 20:31:21 INDIA (60003416)* Flashover on conductor due to infringement of clearance by birds. Bird nest found at 219.
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OMSU	27-04-2024	09:48:00	27-04-2024	11:43:00	0.08	0.00	1.92	0.00	0.00		* 400kV CHAMERA1(NHPC)-JALLANDHAR-1 Emergency shutdown for removal of bird nest found at tower no. 219 in B-Phase.(NR-5899)
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSFT	03-04-2024	18:38:00	04-04-2024	00:23:00	0.24	5.75	0.00	0.00	0.00		* SD taken for rectification of R-phase broken suspension insulator string at Tower Loc. no. 05. NR-2404-699
CKT	400kV CHAMERA2(NHPC)-CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV CHAMERA2(NHPC)-KISHENPUR	LPPT	19-04-2024	16:47:00	19-04-2024	18:31:00	0.07	1.73	0.00	0.00	0.00		* Line tripped on Y-B fault due to heavy wind, thunderstorm and lighening. FLR Kishenpur(Site): Iy=7.04kA, Ib=4.8 kA, FL=107.9kM (83.140%) Chamera2:Y=3.5kA, B=3.1kA, FL=0.0 km* 23.04.2024 20:45:53 INDIA (60003416)* Flash over marks found on conductor in span 55-66 due to heavy thunderstorm and lightning reported in the area. Team anticipated that during time of tripping baboon can be fatal and fell in deep valley area.
CKT	400kV CHAMERA2(NHPC)-KISHENPUR	LART	27-04-2024	10:57:00	27-04-2024	10:57:00	0.00	0.00	0.00	0.00	0.00		* 400kV CHAMERA2(NHPC)-KISHENPUR Auto Reclosed on R-N fault at 10:57hrs dtd27.04.2024.FLR Kishenpur:Ir=3.664kA, FL=91.38km* 01.05.2024 16:49:26 INDIA (60003416)* Flashover found on OPGW joint box at 258 due to which sag of OPGW found excess in span 258-259. Heavy rain along with scattered thunderstorm reported in the area
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)			00:00:00		00:00:00	0.07	1.73	0.00	0.00	0.00	99.76	
CKT	400kV DEPALPUR(HVPLN)-BAWANA(DTL)	OSPT	24-04-2024	11:37:00	24-04-2024	18:24:00	0.28	6.78	0.00	0.00	0.00		* SD taken by Bawana(DTL) for attending of Line Dropper B phase and also Tightning of All CB,CT and Isolator clamps of the Bays.* NR2404-5136
CKT	400kV JALLANDHAR-DHANANSU (PSTCL) Line			00:00:00		00:00:00	0.28	6.78	0.00	0.00	0.00	99.06	
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-2024													
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	400kV DULHASTI(NHPC)-KISHENPUR-1	LART	27-04-2024	08:52:00	27-04-2024	08:52:00	0.00	0.00	0.00	0.00	0.00	100.00	* 400kV DULHASTI(NHPC)-KISHENPUR-1 Line Auto reclosed on Y-N fault.FLR Kishenpur:40.53km, IY=7.84ka.* 04.05.2024 14:41:16 INDIA (60003416)* Earthwire has been removed in spans 235-236-237 to prevent snapping due to snow loading.Direct lightning flashover seems to be the probable cause of the tripping.
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* To carryout stringing on circuit 2
CKT	400kV JALANDHAR-HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV JALANDHAR-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV JALLANDHAR-MOGA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV JALLANDHAR-MOGA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV KAITHAL-BAGPAT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV KAITHAL-BAGPAT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV KAITHAL-DADRI(NTPC)	OSPT	29-04-2024	10:45:00	29-04-2024	20:02:00	0.39	9.28	0.00	0.00	0.00	100.00	* SD taken for AMP of line equipments and rectification of SD nature defects NR2404-6298
CKT	400kV KAITHAL-DADRI(NTPC)	LART	13-04-2024	04:02:00	13-04-2024	04:02:00	0.00	0.00	0.00	0.00	0.00	98.71	* 400kV KAITHAL-DADRI(NTPC) auto reclosed on Y-N fault.* FLR Kaithal: Iy-2.65KA, FL-175.6KM* 20.04.2024 01:22:54 INDIA (60003416)* Flashover marks found on grading ring at 69 due to bird defecation
CKT	400kV KAITHAL-MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-PATRAN(TECHNO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-PATRAN(TECHNO)-2			00:00:00		00:00:00	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	100.00	
CKT	400kV KISHENPUR-SAMBA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-SAMBA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-1	OSFD	26-04-2024	10:30:00	30-04-2024	13:17:00	4.12	0.00	0.00	0.00	98.78	100.00	* 400kV KISHENPUR-NEW WANPOH-1 taken under emergency shutdown due to heavy land slide near ramban area.* 07.05.2024 11:43:12 INDIA (60003416)* Precautionary SD taken due to landslide in Village Parnote District. Ramban nearby tower 185
CKT	400kV KISHENPUR-NEW WANPOH-1	LART	10-04-2024	16:18:00	10-04-2024	16:18:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line Auto Reclosed on B-N fault.FLR New Wanpoh: Iy=4.524KA, 50.545 km, FLR Kishenpur : Iy=4.261,78.827km* 30.04.2024 20:22:50 INDIA (60003416)* During patrolling it was observed that Earthwire has been removed from span 197-198. Thunderstorms were prevalent at the time of tripping. Direct lightning flashover seems to be the probable cause of the tripping.
CKT	400kV KISHENPUR-NEW WANPOH-3	LNCC	01-04-2024	00:00:01	04-04-2024	15:19:00	3.64	0.00	0.00	87.32	0.00	100.00	* "Line tripped on R-N fault due to failure of Tower at Location 144. Cause of tower failure is due to hill sinking. Time stamp Photos with GPS coordinates showing development of cracks in the land in nearby area are attached. Level difference was also found between tower legs when measured with level meter." Photo of land with cracks <->&-> video of the surrounding is attached." Line restoration is delayed due to frequent closing of approach road and Udhampur- Srinagar Highway (NH 44) in view of frequent weather disturbances.** 05.09.2024 13:03:56 INDIA (60016809)* Outage is Under review by CEA
CKT	400kV KISHENPUR-NEW WANPOH-3	LNCC	25-04-2024	21:20:00	30-04-2024	23:59:59	5.11	0.00	0.00	122.67	0.00	100.00	* 400kv kishenpur wanpoh 3-<-&->-4 taken out of service on emergency basis due to heavy land sliding near Ramban. As intimated by TL Batote, heavy Land sliding was reported below Line tower near PDD 33kv SS, Ramban.* Line has been opened on request of PDD and local admin, to prevent any loss due to tower failure. TL batote team is on way to affected tower." NR2404-5345
CKT	400kV KISHENPUR-NEW WANPOH-3	LART	24-04-2024	15:33:00	24-04-2024	15:33:00	0.00	0.00	0.00	0.00	0.00	100.00	* 400kV KISHENPUR-NEW WANPOH-3 auto reclosed from both ends on R-N fault.* FLR Kishenpur: 5.387KA, 56.929 KM* FLR Newwanpoh: 3.796KA, 70.207 KM* 30.04.2024 20:40:02 INDIA (60003416)* During patrolling it was observed that Earthwire has been removed from span 156-157. Thunderstorms were prevalent at the time of tripping. Direct lightning flashover seems to be the probable cause of the tripping.
CKT	400kV KISHENPUR-NEW WANPOH-4	LNCC	01-04-2024	00:00:01	04-04-2024	15:22:00	3.64	0.00	0.00	87.37	0.00	100.00	* "S/D taken on the Line to restore failed tower at Location 144. Probable cause of tower failure is due to hill sinking. Photo with coordinates and time stamp showing development of cracks in the land in nearby area are attached. Level difference was also found between tower legs when measured with level meter." Photo of land with cracks <->&-> video of the surrounding is attached." Line restoration is delayed due to frequent closing of approach road and Udhampur- Srinagar Highway (NH 44) in view of frequent weather disturbances."
CKT	400kV KISHENPUR-NEW WANPOH-4	LNCC	25-04-2024	21:20:00	30-04-2024	23:59:59	5.11	0.00	0.00	122.67	0.00	100.00	* 400kv kishenpur wanpoh 3-<-&->-4 taken out of service on emergency basis due to heavy land sliding near Ramban. As intimated by TL Batote, heavy Land sliding was reported below Line tower near PDD 33kv SS, Ramban.* Line has been opened on request of PDD and local admin, to prevent any loss due to tower failure. TL batote team is on way to affected tower." NR2404-5345
CKT	400kV KOLDAM(NTPC)-NALAGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-DHANANSU (PSTCL) LINE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-JIND-1	LVRD	02-04-2024	21:55:00	03-04-2024	08:29:00	0.44	0.00	0.00	0.00	10.57	100.00	* Line hand tripped for voltage regulation* NR-494
CKT	400kV KURUKSHETRA-JIND-1	LVRD	06-04-2024	02:05:00	06-04-2024	09:31:00	0.31	0.00	0.00	0.00	7.43	100.00	* 400kV KURUKSHETRA-JIND-1 M/O on VR (NR-1211)
CKT	400kV KURUKSHETRA-JIND-2	LVRD	22-04-2024	17:38:00	23-04-2024	06:38:00	0.54	0.00	0.00	0.00	13.00	100.00	* Line hand tripped for voltage regulation* NR-4745
CKT	400kV KURUKSHETRA-JIND-2	LVRD	21-04-2024	16:16:00	22-04-2024	06:21:00	0.59	0.00	0.00	0.00	14.08	100.00	
CKT	400kV KURUKSHETRA-JIND-2	LVRD	03-04-2024	22:18:00	04-04-2024	07:36:00	0.39	0.00	0.00	0.00	9.30	100.00	* Line hand tripped for voltage regulation* NR-740
CKT	400kV KURUKSHETRA-JIND-2	LVRD	08-04-2024	00:35:00	08-04-2024	08:35:00	0.33	0.00	0.00	0.00	8.00	100.00	* LVRD Line hand tripped for voltage regulation. NR2404-1617
CKT	400kV KURUKSHETRA-JIND-2	LVRD	14-04-2024	13:26:00	15-04-2024	08:31:00	0.80	0.00	0.00	0.00	19.08	100.00	* Line hand tripped on voltage regulation.* NR-3024

Standard of Performance data for the month of Apr-2024

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	400kV KURUKSHETRA-JIND-2	LVRD	13-04-2024	17:57:00	14-04-2024	09:20:00	0.64	0.00	0.00	0.00	15.38		* Line hand tripped for voltage regulation.NR2404-2883
CKT	400kV KURUKSHETRA-JIND-2	LVRD	17-04-2024	14:09:00	18-04-2024	07:38:00	0.73	0.00	0.00	0.00	17.48		* 400kV KURUKSHETRA-JIND-2 M/O on VR (NR-3627)
CKT	400kV KURUKSHETRA-JIND-2	LVRD	01-04-2024	01:30:00	01-04-2024	08:12:00	0.28	0.00	0.00	0.00	6.70		* Line hand tripped for voltage regulation. NR2404-3
CKT	400kV KURUKSHETRA-JIND-2	LVRD	18-04-2024	13:33:00	19-04-2024	06:11:00	0.69	0.00	0.00	0.00	16.63		* 400kV KURUKSHETRA-JIND-2 M/O on VR (NR-3794)
							4.99	0.00	0.00	0.00	119.65	100.00	
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	04-04-2024	02:07:00	04-04-2024	07:34:00	0.23	0.00	0.00	0.00	5.45		* Line hand tripped for voltage regulation* NR-756
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	06-04-2024	02:13:00	06-04-2024	07:03:00	0.20	0.00	0.00	0.00	4.83		* 400kV KURUKSHETRA-NAKODAR(PSTCL) M/O on VR (NR-1212)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	02-04-2024	21:17:00	03-04-2024	08:35:00	0.47	0.00	0.00	0.00	11.30		* Line hand tripped for voltage regulation* NR-491
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-04-2024	00:00:01	01-04-2024	07:01:00	0.29	0.00	0.00	0.00	7.02		* Line hand tripped for voltage regulation. NR2403-9493
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	05-04-2024	00:42:00	05-04-2024	09:16:00	0.36	0.00	0.00	0.00	8.57		* 400kV KURUKSHETRA-NAKODAR(PSTCL) M/O on VR (NR-997)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-04-2024	22:43:00	02-04-2024	08:19:00	0.40	0.00	0.00	0.00	9.60		* Line hand tripped for voltage regulation. NR2403-266
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	08-04-2024	00:38:00	08-04-2024	06:25:00	0.24	0.00	0.00	0.00	5.78		* LVRD Line hand tripped for voltage regulation. NR2404-1616
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	13-04-2024	18:04:00	15-04-2024	08:25:00	1.60	0.00	0.00	0.00	38.35		* Line hand tripped for voltage regulation.NR2404-2884
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	17-04-2024	13:44:00	18-04-2024	07:40:00	0.75	0.00	0.00	0.00	17.93		* Line hand tripped for voltage regulation* NR-3626
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	07-04-2024	00:10:00	07-04-2024	09:23:00	0.38	0.00	0.00	0.00	9.22		* STILL OUT LVRD Line hand tripped for voltage regulation. NR-2404-1425
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	22-04-2024	17:39:00	23-04-2024	06:21:00	0.53	0.00	0.00	0.00	12.70		* Line hand tripped for voltage regulation* NR-4746
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	21-04-2024	16:22:00	22-04-2024	06:20:00	0.58	0.00	0.00	0.00	13.97		
							6.03	0.00	0.00	0.00	144.72	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	01-04-2024	01:33:00	01-04-2024	08:13:00	0.28	0.00	0.00	0.00	6.67		* Line hand tripped for voltage regulation. NR2404-4
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	03-04-2024	21:52:00	04-04-2024	07:37:00	0.41	0.00	0.00	0.00	9.75		* Line hand tripped for voltage regulation* NR-736
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	14-04-2024	13:28:00	15-04-2024	08:42:00	0.80	0.00	0.00	0.00	19.23		* Line hand tripped on voltage regulation.* NR-3025
							1.49	0.00	0.00	0.00	35.65	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	02-04-2024	23:11:00	03-04-2024	07:43:00	0.36	0.00	0.00	0.00	8.53		* Line hand tripped for voltage regulation* NR-505
							0.36	0.00	0.00	0.00	8.53	100.00	
CKT	400kV MALERKOTLA-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
				00:00:00		00:00:00	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	100.00	
				00:00:00		00:00:00	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	100.00	
				00:00:00		00:00:00	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	100.00	
				00:00:00		00:00:00	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	100.00	
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAKODAR(PSTCL)-JALLANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-PATIALA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-PATIALA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATHPAJHKRI(SJVNL)-GUMMA(HPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATHPAJHKRI(SJVNL)-GUMMA-2	OSFD	24-04-2024	12:08:00	24-04-2024	13:31:00	0.06	0.00	0.00	0.00	1.42		* SD taken by Gumma(HPTCL) for rectification of abnormal CT Sound in CT box. NR2404-5137
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	1.42	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-DEHAR(BBMB)	OMSU	19-04-2024	13:06:00	19-04-2024	18:16:00	0.22	0.00	5.17	0.00	0.00		* 400kV PANCHKULA-DEHAR(BBMB) Line tripped on B-N fault at FLR Panchkula:IB=8.089KA, FI=25.9km.* 20.04.2024 01:20:38 INDIA (6003416)* Line tripped on B-N fault due to fault in BBMB portion of the line. Fault distance was 25.9km from Panchkula (PG) whereas POWERGRID portion is only 9.03 km (Only LLO portion of the line is owned by POWERGRID.
CKT	400kV PANCHKULA-DEHAR(BBMB)	SRMU	04-04-2024	13:29:00	04-04-2024	18:41:00	0.22	0.00	5.20	0.00	0.00		* Line successfully Auto Reclosed from Panchkula(PG) but tripped from Dehar (BBMB) due to maloperation of Autoreclose scheme at Dehar (BBMB). FLR Panchkula: Y-N fault. FL: 19.885kM, Iy=10.934 kA. Fault in BBMB portion.
				00:00:00		00:00:00	0.44	0.00	10.37	0.00	0.00	100.00	
CKT	400kV PANCHKULA-GUMMA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-GUMMA(HPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OMSU	28-04-2024	14:42:00	28-04-2024	17:38:00	0.12	0.00	2.93	0.00	0.00		* Line tripped on persisting Y-N fault due to fault in BBMB portion of the line. Fault distance is at 151.51 km from Panchkula (PG) whereas POWERGRID portion is only 9.03 km (Only LLO portion of the line is owned by POWERGRID).
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OSPD	24-04-2024	08:23:00	24-04-2024	19:33:00	0.47	0.00	0.00	0.00	11.17		* SD taken by Panipat(BBMB) for half yearly maintenance.* NR2404-5055
				00:00:00		00:00:00	0.59	0.00	2.93	0.00	11.17	100.00	
CKT	400kV PATIALA-LUDHIANA-1	OMSU	13-04-2024	12:46:00	13-04-2024	15:55:00	0.13	0.00	3.15	0.00	0.00		* Emergency SD taken to remove kite thread on R <-&-> Y-Ph conductor of the line at tower loc. 114.NR2404-2820
CKT	400kV PATIALA-LUDHIANA-1	OSFT	22-04-2024	15:19:00	22-04-2024	19:37:00	0.18	4.30	0.00	0.00	0.00		* Emergency SD taken for adjusting the alignment of Isolator ARM/CONTACT of 408.89 A R phase isolator at Ludhiana SS.* NR2404-4678
				00:00:00		00:00:00	0.31	4.30	3.15	0.00	0.00	99.40	
CKT	400kV PATIALA-LUDHIANA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
				00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-MALERKOTLA	OMSU	30-04-2024	11:06:00	30-04-2024	13:17:00	0.09	0.00	2.18	0.00	0.00		* Emergency S/D required.During Emergency patrolling of 400kV Patiala Malerkotla Transmission Line after Successful of Auto Reclose (Date: 29.04.2024,Time: 03:38). At tower No. 66, it was found that foreign Material i.e kite Thread is found to be entangled to the Hardware fitting of R and B phase of 400kV Patiala Malerkotla. NR2404-6592

Standard of Performance data for the month of Apr-2024

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	400kV PATIALA-MALERKOTLA	LART	29-04-2024	03:38:00	29-04-2024	03:38:00	0.00	0.00	0.00	0.00	0.00	100.00	* 400kV PATIALA-MALERKOTLA Line Auto reclosed on B-N fault.FLR Malerkotla :FL= 52.012km,IB= 6.992 kA ,FLR Patiala: FL= 24.041km, IB=8.870 kA* 30.04.2024 20:54:08 INDIA (60003416)* Kite Thread found entangled on B-Ph Conductor along with R-Ph <-&-> B-Ph hardware fittings and Earthwire at 66
CKT	400kV PATIALA-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PANCHKULA-2			00:00:00		00:00:00	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	100.00	
CKT	400kV PATIALA-PATRAN(TECHNO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARBATI2(NHPC)-BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARBATI3(NHPC)-BANALA	OSFD	08-04-2024	16:23:00	08-04-2024	18:20:00	0.08	0.00	0.00	0.00	1.95		* 400kV PARBATI3(NHPC)-BANALA taken under emergency shutdown by Parbati_3 for their BUS COUPLER CB testing and BUS-2 charging
CKT	400kV PARBATI3(NHPC)-BANALA	OSFT	01-04-2024	11:58:00	01-04-2024	19:32:00	0.32	7.57	0.00	0.00	0.00	98.95	* Emergency SD taken for replacement of B-Ph Top tension string of Quad found decapped at Tower No 7.* NR-128
CKT	400kV PARBATI3(NHPC)-SAINJ(HPSEB)	OSFD	08-04-2024	16:22:00	08-04-2024	18:53:00	0.11	0.00	0.00	0.00	2.52		* 400kV PARBATI3(NHPC)-SAINJ(HPSEB) taken under emergency shutdown by Parbati_3 for their bus coupler CB testing and charging of BUS-2
CKT	400kV PARBATI3(NHPC)-SAINJ(HPSEB)	OSFT	02-04-2024	10:53:00	02-04-2024	18:41:00	0.33	7.80	0.00	0.00	0.00	98.92	* 400kV PARBATI3(NHPC)-SAINJ(HPSEB) TUSD in emergency for rectificaion of decapped insulator LOC no.7 NR-368
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1			00:00:00		00:00:00	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	100.00	
CKT	400kV UR11(NHPC)-AMARGARH(STERLITE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV UR11(NHPC)-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV UR12(NHPC)-UR11(NHPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV UR12(NHPC)-WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-1	LCSD	25-04-2024	09:38:00	25-04-2024	17:56:00	0.35	0.00	0.00	0.00	8.30		* SD taken for retrofiting of equipment under ADD CAP works approved under CERC petition No.470/TT/2020 dated 14.10.2021. NR2404-5339
CKT	400kV WAGOORA-AMARGARH(STERLITE)-2	LCSD	24-04-2024	09:29:00	24-04-2024	19:09:00	0.40	0.00	0.00	0.00	9.67		* SD taken for retrofiting of equipment under ADD CAP works approved under CERC petition No.470/TT/2020 dated 14.10.2021.* NR2404-5088
CKT	400kV NEW WANPOH-BAGLIHAR-1	LNCC	26-04-2024	10:52:00	29-04-2024	13:59:00	3.13	0.00	0.00	75.12	0.00		* 400kV NEW WANPOH-BAGLIHAR-1 taken under emergency shutdown due to heavy land slide near ramban area (Nr-5660)* 07.05.2024 11:40:34 INDIA (60003416)* Precautionary SD taken due to landslide in Village Pamote District Ramban near by tower 185
CKT	400kV NEW WANPOH-BAGLIHAR-1	LART	05-04-2024	21:19:00	05-04-2024	21:19:00	0.00	0.00	0.00	0.00	0.00	100.00	* 400kV NEW WANPOH-BAGLIHAR-1 line autoreclosed on R-N fault from both end. FLR: newwanpoh 10.467 KA, 3.795KM* 30.04.2024 20:17:09 INDIA (60003416)* Flashover on CC ring/tower members/insulator due to infringement of clearance by birds. Bird Droppings also found at 282.
CKT	400kV NEW WANPOH-WAGOORA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-WAGOORA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-MOGA-1	LEFT	29-04-2024	03:57:00	29-04-2024	05:11:00	0.05	1.23	0.00	0.00	0.00	99.83	* 400kV KISHENPUR-MOGA-1 Line tripped on R-N fault due to bad weather and thunderstorm with lightning in the area.FLR Kishenpur: Ir=3.8ka, Fl=60km FLR Moga:211km,Ir=1.7ka.** NR2404-6226* 02.05.2024 14:06:15 INDIA (60003416)* Flashover found on R-Ph conductor at mid span of 138-139 due to Direct Lightning stroke at mid span
CKT	400kV KISHENPUR-MOGA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV MEERUT-MOGA	LVRD	09-04-2024	22:55:00	10-04-2024	07:42:00	0.37	0.00	0.00	0.00	8.78		* Line hand tripped for voltage regulationNR2404-2130 NL-805
CKT	765kV MEERUT-MOGA	LVRD	11-04-2024	23:44:00	12-04-2024	06:31:00	0.28	0.00	0.00	0.00	6.78		* Line hand tripped for voltage regulation* NR-2541/849
CKT	765kV MEERUT-MOGA	LART	15-04-2024	06:24:00	15-04-2024	06:24:00	0.00	0.00	0.00	0.00	0.00		* LART *Line auto reclosed successfully on Y-N fault. FLR Moga: ly=5.6ka, FL=90.75km, FLR Meerut: ly=3.049ka, 245.46km ** 16.04.2024 11:50:06 INDIA (60003416)* Kite Thread found on CC Ring and insulator at 672
CKT	765kV MEERUT-MOGA	LVRD	13-04-2024	17:44:00	14-04-2024	09:43:00	0.67	0.00	0.00	0.00	15.98		* Line hand tripped for voltage regulation
CKT	765kV MEERUT-MOGA	LVRD	07-04-2024	17:54:00	08-04-2024	08:05:00	0.59	0.00	0.00	0.00	14.18		* Line hand tripped for voltage regulation. *NR2404-1594* NL-577*
CKT	765kV MEERUT-MOGA	LVRD	09-04-2024	00:13:00	09-04-2024	08:08:00	0.33	0.00	0.00	0.00	7.92		* Line hand tripped for voltage regulation. *NR2404-1893* NL-711*
CKT	765kV MEERUT-MOGA	OSPT	15-04-2024	08:45:00	15-04-2024	19:28:00	0.45	10.72	0.00	0.00	0.00		* 765kV MEERUT-MOGA TUSD for Replacement of CLR Insulator at T.No 349 by Panipat TLM* NR2404-3111 NL-1201
CKT	765kV MEERUT-MOGA	LVRD	06-04-2024	02:08:00	06-04-2024	09:11:00	0.29	0.00	0.00	0.00	7.05		* 765kV MEERUT-MOGA M/O on VR (NR-1213, NL-440)
CKT	765kV MEERUT-MOGA	LVRD	10-04-2024	23:31:00	11-04-2024	06:45:00	0.30	0.00	0.00	0.00	7.23		* Line hand tripped for voltage regulation* NR-2369/895
CKT	765kV MEERUT-MOGA	LVRD	15-04-2024	19:28:00	16-04-2024	08:51:00	0.56	0.00	0.00	0.00	13.38		* Line hand tripped for voltage regulation* NR-3263/1274
CKT	765kV MEERUT-MOGA	LVRD	14-04-2024	16:31:00	15-04-2024	06:01:00	0.56	0.00	0.00	0.00	13.50		* 765kV MEERUT-MOGA M/O on VR (NR-3058/1170)
CKT	66kV DRASS-DRASS(LPDD) I/C 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66kV DRASS-DRASS(LPDD) I/C 2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66kV KARGIL CHUTAK CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-2024

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
XMER	315MVA,400/220kV ICT-4 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BANALA	OSFT	01-04-2024	00:00:01	05-04-2024	00:30:00	4.02	96.50	0.00	0.00	0.00	86.60	* Emergency SD taken to attend WTI alarm. NR2403-7309
XMER	315MVA,400/220kV ICT-1 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT DEHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66 KV ICT-1 AT DRASS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT FATEHABAD	OSPT	15-04-2024	09:37:00	15-04-2024	21:30:00	0.50	11.88	0.00	0.00	0.00	98.35	* 315MVA,400/220kV ICT-1 AT FATEHABAD TUSD for AMP work NR-3141
XMER	315MVA,400/220kV ICT-2 AT FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/66kV ICT-1 AT CHANDIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/66kV ICT-2 AT CHANDIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT JALANDHAR	OSFT	05-04-2024	11:37:00	05-04-2024	16:50:00	0.22	5.22	0.00	0.00	0.00	99.28	* SD taken for rectification of hotspot (110°C) at 220kV Side R-ph CT terminal connector. NR-2404-1096
XMER	315MVA,400/220kV ICT-1 AT KAITHAL	OSFT	04-04-2024	11:22:00	04-04-2024	13:16:00	0.08	1.90	0.00	0.00	0.00	99.74	* SD taken for measurement of IR of 336KV R-Phase LA due to increased THRC value sharply from pervious value. NR-2404-864
XMER	315MVA,400/220kV ICT-2 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66KV ICT-1 AT KARGIL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66KV ICT-2 AT KARGIL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT KISHENPUR	OSPT	05-04-2024	08:58:00	05-04-2024	23:48:00	0.62	14.87	0.00	0.00	0.00	97.94	* SD for AMP works. NR-2404-1052
XMER	50MVA,220/66kV ICT-1 AT KHALSTI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT LUDHIANA	OSPT	04-04-2024	09:39:00	04-04-2024	16:35:00	0.29	6.93	0.00	0.00	0.00	99.04	* SD taken for AMP works.NR2404-830
XMER	500MVA,400/220kV ICT-2 AT LUDHIANA	OSPT	02-04-2024	10:01:00	02-04-2024	21:53:00	0.49	11.87	0.00	0.00	0.00	98.35	* 500MVA,400/220kV ICT-2 AT LUDHIANA Shutdown for AMP NR-358
XMER	315MVA,400/220kV ICT-3 AT LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MALERKOTLA	OSFT	22-04-2024	16:36:00	22-04-2024	18:30:00	0.08	1.90	0.00	0.00	0.00	99.74	* Emergency SD taken for attending hotspot identified on B-phase CT terminal 220KV side.* NR2404-4722
XMER	315MVA,400/220kV ICT-2 AT MALERKOTLA	OSFD	30-04-2024	11:25:00	30-04-2024	14:30:00	0.13	0.00	0.00	0.00	3.08	100.00	* SD taken by PSTCL to attend SF6 gas low alarm in 220 kV Bay, 220 KV Bay. of ICT-2 is owned and maintained by PSTCL. NR2404-6593

