

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	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	12-01-2023	11:18:00	12-01-2023	18:53:00	0.32	0.00	0.00	0.00	7.58		* B/R hand tripped on voltage regulation.NR-3440
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	18-01-2023	09:24:00	21-01-2023	21:48:00	3.52	0.00	0.00	0.00	84.40		* VOLTAGE REGULATION.
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	17-01-2023	10:03:00	17-01-2023	16:47:00	0.28	0.00	0.00	0.00	6.73		* B/R hand tripped for voltage regulation. "NR 2301-4922* "
							4.12	0.00	0.00	0.00	98.71	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			00:00:00		00:00:00	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 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	SVRD	10-01-2023	11:29:00	10-01-2023	23:09:00	0.49	0.00	0.00	0.00	11.67		* B/R hand tripped for voltage regulation. NR 2301-2844
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	11-01-2023	09:00:00	12-01-2023	01:10:00	0.67	0.00	0.00	0.00	16.17		* 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 certifying	Detailed Reasons for Outage
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	07-01-2023	12:23:00	07-01-2023	15:53:00	0.15	0.00	0.00	0.00	3.50		* B/R hand tripped for voltage regulation. NR 2301-1994
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	03-01-2023	10:51:00	03-01-2023	17:38:00	0.28	0.00	0.00	0.00	6.78		* B/R hand tripped for voltage regulation. NR 2301-626
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	18-01-2023	09:28:00	20-01-2023	16:00:00	2.27	0.00	0.00	0.00	54.53		* VOLTAGE REGULATION.
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	27-01-2023	09:58:00	27-01-2023	22:42:00	0.53	0.00	0.00	0.00	12.73		* VOLTAGE REGULATION.
							4.39	0.00	0.00	0.00	105.38	100.00	
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	16-01-2023	08:55:00	16-01-2023	21:21:00	0.52	0.00	0.00	0.00	12.43		* SVRD B/R hand tripped for voltage regulation. NR 2211-3975
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	27-01-2023	09:57:00	27-01-2023	21:13:00	0.47	0.00	0.00	0.00	11.27		* VOLTAGE REGULATION.
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	17-01-2023	10:00:00	17-01-2023	16:49:00	0.28	0.00	0.00	0.00	6.82		* B/R hand tripped for voltage regulation. "NR 2301-4918* "
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	18-01-2023	09:27:00	19-01-2023	23:43:00	1.59	0.00	0.00	0.00	38.27		* VOLTAGE REGULATION.
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	03-01-2023	10:23:00	03-01-2023	23:37:00	0.55	0.00	0.00	0.00	13.23		* B/R hand tripped for voltage regulation. NR 2301-612
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	04-01-2023	10:20:00	04-01-2023	19:38:00	0.39	0.00	0.00	0.00	9.30		* B/R hand tripped on voltage regulation.NR-963
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	02-01-2023	11:30:00	02-01-2023	17:59:00	0.27	0.00	0.00	0.00	6.48		* B/R hand tripped for voltage regulation. NR 2301-373
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	07-01-2023	11:34:00	07-01-2023	16:15:00	0.20	0.00	0.00	0.00	4.68		* B/R hand tripped for voltage regulation. NR 2301-1976
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	09-01-2023	11:02:00	09-01-2023	21:04:00	0.42	0.00	0.00	0.00	10.03		* B/R hand tripped for voltage regulation. NR 2301-2554
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	11-01-2023	09:03:00	11-01-2023	23:20:00	0.60	0.00	0.00	0.00	14.28		* VOLTAGE REGULATION.
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	12-01-2023	11:20:00	12-01-2023	19:02:00	0.32	0.00	0.00	0.00	7.70		* B/R hand tripped on voltage regulation.NR-3448
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	10-01-2023	11:25:00	10-01-2023	19:48:00	0.35	0.00	0.00	0.00	8.38		* B/R hand tripped for voltage regulation. NR 2301-2843
							5.96	0.00	0.00	0.00	142.87	100.00	
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	10-01-2023	11:30:00	10-01-2023	19:46:00	0.34	0.00	0.00	0.00	8.27		* B/R hand tripped for voltage regulation. NR 2301-2845
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	11-01-2023	09:01:00	11-01-2023	23:24:00	0.60	0.00	0.00	0.00	14.38		* VOLTAGE REGULATION.
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	03-01-2023	10:50:00	03-01-2023	17:37:00	0.28	0.00	0.00	0.00	6.78		* B/R hand tripped for voltage regulation. NR 2301-613
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	18-01-2023	09:27:00	20-01-2023	16:00:00	2.27	0.00	0.00	0.00	54.55		* VOLTAGE REGULATION.

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BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	27-01-2023	09:57:00	27-01-2023	22:44:00	0.53	0.00	0.00	0.00	12.78		* VOLTAGE REGULATION.
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	16-01-2023	09:14:00	16-01-2023	21:19:00	0.50	0.00	0.00	0.00	12.08		* B/R hand tripped for voltage regulation NR-4553
							4.52	0.00	0.00	0.00	108.84	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	02-01-2023	11:28:00	02-01-2023	17:57:00	0.27	0.00	0.00	0.00	6.48		* B/R hand tripped for voltage regulation. NR 2301-374
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	09-01-2023	11:03:00	09-01-2023	20:55:00	0.41	0.00	0.00	0.00	9.87		* B/R hand tripped for voltage regulation. NR 2301-2553
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	11-01-2023	09:01:00	11-01-2023	23:17:00	0.59	0.00	0.00	0.00	14.27		* VOLTAGE REGULATION.
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	10-01-2023	11:25:00	10-01-2023	19:48:00	0.35	0.00	0.00	0.00	8.38		* B/R hand tripped for voltage regulation. NR 2301-2842
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	12-01-2023	11:21:00	12-01-2023	18:59:00	0.32	0.00	0.00	0.00	7.63		* B/R hand tripped on voltage regulation.NR-3449
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	03-01-2023	10:19:00	03-01-2023	23:28:00	0.55	0.00	0.00	0.00	13.15		* B/R hand tripped for voltage regulation. NR 2301-613
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	04-01-2023	10:22:00	04-01-2023	19:21:00	0.37	0.00	0.00	0.00	8.98		* B/R hand tripped on voltage regulation.NR-964
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	07-01-2023	12:21:00	07-01-2023	15:52:00	0.15	0.00	0.00	0.00	3.52		* B/R hand tripped for voltage regulation. NR 2301-1993
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	17-01-2023	10:01:00	17-01-2023	16:47:00	0.28	0.00	0.00	0.00	6.77		* B/R hand tripped for voltage regulation. "NR 2301-4919* "
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	18-01-2023	09:26:00	19-01-2023	23:46:00	1.60	0.00	0.00	0.00	38.33		* VOLTAGE REGULATION.
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	27-01-2023	09:56:00	27-01-2023	21:14:00	0.47	0.00	0.00	0.00	11.30		* VOLTAGE REGULATION.
							5.36	0.00	0.00	0.00	128.68	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	07-01-2023	12:36:00	07-01-2023	15:56:00	0.14	0.00	0.00	0.00	3.33		* B/R hand tripped for voltage regulation. NR 2301-1998
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	17-01-2023	09:29:00	17-01-2023	16:52:00	0.31	0.00	0.00	0.00	7.38		* B/R hand tripped for voltage regulation. "NR 2301-4892* "
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	18-01-2023	09:30:00	19-01-2023	17:26:00	1.33	0.00	0.00	0.00	31.93		* VOLTAGE REGULATION.
							1.78	0.00	0.00	0.00	42.64	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	17-01-2023	10:29:00	17-01-2023	16:52:00	0.27	0.00	0.00	0.00	6.38		* B/R hand tripped for voltage regulation. "NR 2301-4885* "
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	18-01-2023	09:30:00	19-01-2023	17:26:00	1.33	0.00	0.00	0.00	31.93		* VOLTAGE REGULATION.
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	07-01-2023	12:36:00	07-01-2023	15:56:00	0.14	0.00	0.00	0.00	3.33		* B/R hand tripped for voltage regulation. NR 2301-1995
							1.74	0.00	0.00	0.00	41.64	100.00	

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BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	30-01-2023	17:00:00	31-01-2023	23:59:59	1.29	0.00	0.00	0.00	31.00		* B/R hand tripped for voltage regulation. NR 2301-8834
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	14-01-2023	16:32:00	30-01-2023	03:02:00	15.44	0.00	0.00	0.00	370.50		* B/R hand tripped for voltage regulation. NR 2301-4086
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	01-01-2023	00:00:01	14-01-2023	02:04:00	13.09	0.00	0.00	0.00	314.07		* B/R hand tripped for voltage regulation. NR 2212-8928
							29.82	0.00	0.00	0.00	715.57	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	01-01-2023	00:00:01	31-01-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* B/R hand tripped for voltage regulation. NR 2211-4097
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	28-01-2023	10:15:00	30-01-2023	01:31:00	1.64	0.00	0.00	0.00	39.27		* BR M/o opened on voltage regulation.NR-8257
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	14-01-2023	09:16:00	16-01-2023	21:51:00	2.52	0.00	0.00	0.00	60.58		* B/R hand tripped for voltage regulation. "NR 2301-3974/75
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	18-01-2023	09:23:00	25-01-2023	03:49:00	6.77	0.00	0.00	0.00	162.43		* VOLTAGE REGULATION.
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	27-01-2023	10:00:00	27-01-2023	21:28:00	0.48	0.00	0.00	0.00	11.47		* VOLTAGE REGULATION.
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	17-01-2023	08:23:00	18-01-2023	03:47:00	0.81	0.00	0.00	0.00	19.40		* B/R hand tripped for voltage regulation. "NR 2301-4852* "
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	03-01-2023	10:47:00	09-01-2023	03:54:00	5.71	0.00	0.00	0.00	137.12		* B/R hand tripped for voltage regulation. NR 2301-624
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	02-01-2023	09:32:00	03-01-2023	00:41:00	0.63	0.00	0.00	0.00	15.15		* B/R hand tripped for voltage regulation. NR 2301-343
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	01-01-2023	00:00:01	01-01-2023	00:32:00	0.02	0.00	0.00	0.00	0.53		* B/R hand tripped for voltage regulation. NR 2212-8926
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	12-01-2023	11:08:00	13-01-2023	19:51:00	1.36	0.00	0.00	0.00	32.72		* B/R hand tripped on voltage regulation.NR-3442
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	11-01-2023	09:43:00	11-01-2023	23:01:00	0.55	0.00	0.00	0.00	13.30		* VOLTAGE REGULATION.
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	09-01-2023	10:55:00	10-01-2023	23:11:00	1.51	0.00	0.00	0.00	36.27		* B/R hand tripped for voltage regulation. "NR 2301-2549* "
							22.00	0.00	0.00	0.00	528.24	100.00	
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	09-01-2023	10:55:00	10-01-2023	23:11:00	1.51	0.00	0.00	0.00	36.27		* B/R hand tripped for voltage regulation. NR 2301-2550
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	27-01-2023	10:00:00	27-01-2023	21:28:00	0.48	0.00	0.00	0.00	11.47		* VOLTAGE REGULATION.
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	14-01-2023	09:16:00	16-01-2023	21:51:00	2.52	0.00	0.00	0.00	60.58		* B/R hand tripped for voltage regulation. "NR 2301-3974
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	18-01-2023	09:23:00	25-01-2023	03:49:00	6.77	0.00	0.00	0.00	162.43		* VOLTAGE REGULATION.

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BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	28-01-2023	10:15:00	30-01-2023	01:31:00	1.64	0.00	0.00	0.00	39.27		* BR M/o opened on voltage regulation.NR-8258
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	17-01-2023	08:23:00	18-01-2023	03:47:00	0.81	0.00	0.00	0.00	19.40		* B/R hand tripped for voltage regulation. "NR 2301-4853* "
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	03-01-2023	10:47:00	09-01-2023	03:54:00	5.71	0.00	0.00	0.00	137.12		* B/R hand tripped for voltage regulation. NR 2301-625
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	01-01-2023	00:00:01	01-01-2023	00:32:00	0.02	0.00	0.00	0.00	0.53		* B/R hand tripped for voltage regulation. NR 2212-8927
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	11-01-2023	09:43:00	11-01-2023	23:01:00	0.55	0.00	0.00	0.00	13.30		* VOLTAGE REGULATION.
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	12-01-2023	11:08:00	13-01-2023	19:51:00	1.36	0.00	0.00	0.00	32.72		* B/R hand tripped on voltage regulation.NR-3443
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	02-01-2023	09:32:00	03-01-2023	00:41:00	0.63	0.00	0.00	0.00	15.15		* B/R hand tripped for voltage regulation. NR 2301-344
							22.00	0.00	0.00	0.00	528.24	100.00	
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	01-01-2023	00:00:01	12-01-2023	01:40:00	11.07	0.00	0.00	0.00	265.67		* B/R hand tripped for voltage regulation. NR 2212-938
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	12-01-2023	11:07:00	13-01-2023	19:49:00	1.36	0.00	0.00	0.00	32.70		* B/R hand tripped on voltage regulation.NR-3441
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	17-01-2023	08:22:00	18-01-2023	03:51:00	0.81	0.00	0.00	0.00	19.48		* B/R hand tripped for voltage regulation. "NR 2301-4851* "
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	27-01-2023	10:01:00	27-01-2023	21:28:00	0.48	0.00	0.00	0.00	11.45		* VOLTAGE REGULATION.
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	28-01-2023	10:17:00	30-01-2023	01:32:00	1.64	0.00	0.00	0.00	39.25		* BR M/o opened on voltage regulation.NR-8256
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	14-01-2023	09:15:00	16-01-2023	21:52:00	2.53	0.00	0.00	0.00	60.62		* B/R hand tripped for voltage regulation. "NR 2301-3973
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	18-01-2023	09:24:00	25-01-2023	03:49:00	6.77	0.00	0.00	0.00	162.42		* VOLTAGE REGULATION.
							24.66	0.00	0.00	0.00	591.59	100.00	
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	07-01-2023	11:35:00	07-01-2023	19:27:00	0.33	0.00	0.00	0.00	7.87		* B/R hand tripped for voltage regulation. NR 2301-1977
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	11-01-2023	09:13:00	11-01-2023	23:21:00	0.59	0.00	0.00	0.00	14.13		* VOLTAGE REGULATION.
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	10-01-2023	11:38:00	10-01-2023	19:45:00	0.34	0.00	0.00	0.00	8.12		* B/R hand tripped for voltage regulation. NR 2301-2848
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	18-01-2023	09:40:00	21-01-2023	19:05:00	3.39	0.00	0.00	0.00	81.42		* VOLTAGE REGULATION.
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	27-01-2023	09:55:00	27-01-2023	21:22:00	0.48	0.00	0.00	0.00	11.45		* VOLTAGE REGULATION.
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	17-01-2023	10:07:00	17-01-2023	17:00:00	0.29	0.00	0.00	0.00	6.88		* B/R hand tripped for voltage regulation. "NR 2301-4920* "

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
							5.42	0.00	0.00	0.00	129.87	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	SVRD	16-01-2023	09:50:00	16-01-2023	16:47:00	0.29	0.00	0.00	0.00	6.95		* SVRD B/R hand tripped for voltage regulation. "NR 2301-4570
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	05-01-2023	10:54:00	07-01-2023	00:35:00	1.57	0.00	0.00	0.00	37.68		* B/R hand tripped on voltage regulation.NR-1318
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-01-2023	10:52:00	04-01-2023	14:45:00	0.16	0.00	0.00	0.00	3.88		* B/R hand tripped on voltage regulation.NR-976
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-01-2023	11:39:00	07-01-2023	15:59:00	0.18	0.00	0.00	0.00	4.33		* B/R hand tripped for voltage regulation. NR 2301-1980
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	12-01-2023	11:05:00	12-01-2023	18:57:00	0.33	0.00	0.00	0.00	7.87		* B/R hand tripped on voltage regulation.NR3438
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	09-01-2023	10:59:00	09-01-2023	20:53:00	0.41	0.00	0.00	0.00	9.90		* B/R hand tripped for voltage regulation. NR 2301-2552
							2.94	0.00	0.00	0.00	70.61	100.00	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	31-01-2023	10:34:00	31-01-2023	14:46:00	0.18	0.00	0.00	0.00	4.20		* B/R hand tripped for voltage regulation. "NR 2301-9040* NLDC/5328
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	22-01-2023	09:39:00	22-01-2023	14:12:00	0.19	0.00	0.00	0.00	4.55		* B/R hand tripped for voltage regulation. NR-6463/3937
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	13-01-2023	13:58:00	13-01-2023	15:40:00	0.07	0.00	0.00	0.00	1.70		* B/R hand tripped for voltage regulation.
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	29-01-2023	09:57:00	29-01-2023	14:11:00	0.18	0.00	0.00	0.00	4.23		* BR manually opened on voltage regulation.NR-8494
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	19-01-2023	09:38:00	19-01-2023	12:52:00	0.14	0.00	0.00	0.00	3.23		* Bus Reactor hand tripped on voltage regulation under 5569/3428 at @09:38 hrs
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	23-01-2023	09:11:00	23-01-2023	13:19:00	0.17	0.00	0.00	0.00	4.13		* B/R hand tripped for voltage regulation. "NR 2301-6701* NL-4052"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	18-01-2023	09:07:00	18-01-2023	13:11:00	0.17	0.00	0.00	0.00	4.07		* VOLTAGE REGULATION.
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	24-01-2023	08:54:00	24-01-2023	17:49:00	0.37	0.00	0.00	0.00	8.92		* B/R hand tripped for voltage regulation. "NR 2301-6989* NL-4240"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	30-01-2023	12:28:00	30-01-2023	14:42:00	0.09	0.00	0.00	0.00	2.23		* B/R hand tripped for voltage regulation. NR-8781/5195
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	17-01-2023	09:13:00	17-01-2023	15:37:00	0.27	0.00	0.00	0.00	6.40		* B/R hand tripped for voltage regulation. "NR 2301-4883* NL-3012"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	14-01-2023	09:28:00	14-01-2023	16:11:00	0.28	0.00	0.00	0.00	6.72		* B/R hand tripped for voltage regulation. "NR 2301-3979/2495
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	26-01-2023	09:15:00	26-01-2023	13:39:00	0.18	0.00	0.00	0.00	4.40		* BR hand tripped for voltage regulation under 7618 at 09:15 hrs

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	25-01-2023	10:15:00	25-01-2023	13:47:00	0.15	0.00	0.00	0.00	3.53		* B/R hand tripped for voltage regulation. "NR 2301-7365* NL-4453"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	02-01-2023	11:12:00	02-01-2023	18:57:00	0.32	0.00	0.00	0.00	7.75		* B/R hand tripped for voltage regulation. "NR 2301-36* NLDC/223"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-01-2023	09:25:00	04-01-2023	15:03:00	0.24	0.00	0.00	0.00	5.63		* B/R hand tripped on voltage regulation.NR-928
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	06-01-2023	09:12:00	06-01-2023	15:13:00	0.25	0.00	0.00	0.00	6.02		* B/R hand tripped for voltage regulation. "NR 2301-1607 NL 994
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-01-2023	09:25:00	04-01-2023	15:03:00	0.24	0.00	0.00	0.00	5.63		* B/R hand tripped on voltage regulation.NR-928
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	05-01-2023	08:56:00	05-01-2023	16:25:00	0.31	0.00	0.00	0.00	7.48		* B/R hand tripped on voltage regulation.NR-1245
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	01-01-2023	10:47:00	01-01-2023	15:19:00	0.19	0.00	0.00	0.00	4.53		* Line hand tripped for voltage regulation. "NR 2301-109* NLDC/62"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-01-2023	09:27:00	07-01-2023	13:11:00	0.16	0.00	0.00	0.00	3.73		* B/R hand tripped for voltage regulation. "NR 2301-1929* NL-1182* "
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	11-01-2023	10:17:00	11-01-2023	15:21:00	0.21	0.00	0.00	0.00	5.07		* BR hand tripped for voltage regulation
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	10-01-2023	10:46:00	10-01-2023	15:15:00	0.19	0.00	0.00	0.00	4.48		* BR hand tripped for voltage regulation under 2824/1728 at 10:46 hrs
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	27-01-2023	09:06:00	27-01-2023	13:27:00	0.18	0.00	0.00	0.00	4.35		* VOLTAGE REGULATION.
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	28-01-2023	09:00:00	28-01-2023	13:28:00	0.19	0.00	0.00	0.00	4.47		* Manually opened on voltage regulation.NR-8216
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	16-01-2023	09:26:00	16-01-2023	15:07:00	0.24	0.00	0.00	0.00	5.68		* B/R hand tripped for voltage regulation NR-4562 NL-2830
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	20-01-2023	10:06:00	20-01-2023	15:26:00	0.22	0.00	0.00	0.00	5.33		* /R hand tripped on voltage regulation.NR-5864
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	21-01-2023	10:04:00	21-01-2023	13:18:00	0.14	0.00	0.00	0.00	3.23		* SVRD B/R hand tripped for voltage regulation. "NR 2301-6156* NL-3786"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	15-01-2023	09:05:00	15-01-2023	14:27:00	0.22	0.00	0.00	0.00	5.37		* SVRD B/R hand tripped for voltage regulation. "NR 2301-4276* NLDC/2675"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	03-01-2023	10:18:00	03-01-2023	15:00:00	0.20	0.00	0.00	0.00	4.70		* B/R hand tripped for voltage regulation. "NR 2301-608* NLDC/414"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	12-01-2023	10:35:00	12-01-2023	13:15:00	0.11	0.00	0.00	0.00	2.67		* B/R hand tripped on voltage regulation.NR-3418
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	08-01-2023	09:45:00	08-01-2023	13:21:00	0.15	0.00	0.00	0.00	3.60		* B/R hand tripped for voltage regulation. "NR 2301-2260* NL-1381* "
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	09-01-2023	10:04:00	09-01-2023	15:04:00	0.21	0.00	0.00	0.00	5.00		* B/R hand tripped for voltage regulation. "NR 2301-2529* NL-1545* "
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SRMT	02-01-2023	05:56:00	02-01-2023	11:08:00	0.22	5.20	0.00	0.00	0.00		* B/R tripped on B/U Impedance protection

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
							6.63	5.20	0.00	0.00	153.03	99.30	
BSR	MOGA-BUS REACTOR-2	SVRD	17-01-2023	10:02:00	17-01-2023	15:42:00	0.24	0.00	0.00	0.00	5.67		* B/R hand tripped for voltage regulation. "NR 2301-4921* "
BSR	MOGA-BUS REACTOR-2	SVRD	04-01-2023	10:54:00	04-01-2023	17:05:00	0.26	0.00	0.00	0.00	6.18		* B/R hand tripped on voltage regulation.NR-977
BSR	MOGA-BUS REACTOR-2	SVRD	05-01-2023	10:53:00	05-01-2023	16:29:00	0.23	0.00	0.00	0.00	5.60		* B/R hand tripped on voltage regulation.NR-1319
BSR	MOGA-BUS REACTOR-2	SVRD	09-01-2023	11:00:00	09-01-2023	16:12:00	0.22	0.00	0.00	0.00	5.20		* B/R hand tripped for voltage regulation. NR 2301-2551
BSR	MOGA-BUS REACTOR-2	SVRD	12-01-2023	11:10:00	12-01-2023	16:32:00	0.22	0.00	0.00	0.00	5.37		* B/R hand tripped on voltage regulation.NR-3439
BSR	MOGA-BUS REACTOR-2	SVRD	10-01-2023	11:34:00	10-01-2023	17:17:00	0.24	0.00	0.00	0.00	5.72		* B/R hand tripped for voltage regulation. NR 2301-2846
BSR	MOGA-BUS REACTOR-2	SVRD	11-01-2023	09:52:00	11-01-2023	23:12:00	0.56	0.00	0.00	0.00	13.33		* VOLTAGE REGULATION.
BSR	MOGA-BUS REACTOR-2	SVRD	07-01-2023	11:41:00	07-01-2023	16:00:00	0.18	0.00	0.00	0.00	4.32		* B/R hand tripped for voltage regulation. NR 2301-1979
BSR	MOGA-BUS REACTOR-2	SVRD	03-01-2023	10:55:00	03-01-2023	17:44:00	0.28	0.00	0.00	0.00	6.82		* B/R hand tripped for voltage regulation. NR 2301-628
BSR	MOGA-BUS REACTOR-2	SVRD	18-01-2023	08:56:00	20-01-2023	15:29:00	2.27	0.00	0.00	0.00	54.55		* VOLTAGE REGULATION.
							4.70	0.00	0.00	0.00	112.76	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	17-01-2023	10:10:00	17-01-2023	15:03:00	0.20	0.00	0.00	0.00	4.88		* B/R hand tripped for voltage regulation. "NR 2301-4929* NL-3043"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	LVRD	25-01-2023	10:25:00	25-01-2023	14:57:00	0.19	0.00	0.00	0.00	4.53		* B/R hand tripped for voltage regulation. "NR 2301-7367* NL-4455"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	15-01-2023	09:53:00	15-01-2023	15:44:00	0.24	0.00	0.00	0.00	5.85		* SVRD B/R hand tripped for voltage regulation. "NR 2301-4314* NLDC/2694
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	24-01-2023	08:55:00	24-01-2023	15:39:00	0.28	0.00	0.00	0.00	6.73		* B/R hand tripped for voltage regulation. "NR 2301-6990* NL-4241"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-01-2023	10:52:00	05-01-2023	17:28:00	0.28	0.00	0.00	0.00	6.60		* B/R hand tripped on voltage regulation.NR-1307
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	03-01-2023	09:14:00	03-01-2023	15:30:00	0.26	0.00	0.00	0.00	6.27		* B/R hand tripped for voltage regulation. "NR 2301-569* NLDC/"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-01-2023	11:10:00	06-01-2023	16:52:00	0.24	0.00	0.00	0.00	5.70		* B/R hand tripped for voltage regulation. "NR 2301-1666* NL 1024"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	09-01-2023	10:53:00	09-01-2023	16:06:00	0.22	0.00	0.00	0.00	5.22		* B/R hand tripped for voltage regulation. "NR 2301-2545* NL-1558* "
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	08-01-2023	10:16:00	08-01-2023	14:33:00	0.18	0.00	0.00	0.00	4.28		* B/R hand tripped for voltage regulation. "NR 2301-2272* NL-1390* "
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	07-01-2023	10:23:00	07-01-2023	13:51:00	0.14	0.00	0.00	0.00	3.47		* B/R hand tripped for voltage regulation. "NR 2301-1955* NLDC/1207"

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	01-01-2023	10:47:00	01-01-2023	15:40:00	0.20	0.00	0.00	0.00	4.88		* Line hand tripped for voltage regulation. "NR 2301-110* NLDC/63"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	13-01-2023	11:05:00	13-01-2023	15:01:00	0.16	0.00	0.00	0.00	3.93		* B/R hand tripped on voltage regulation.NR-3723
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	10-01-2023	11:17:17	10-01-2023	15:42:00	0.18	0.00	0.00	0.00	4.41		* BR hand tripped for voltage regulation under 2838/1735 at 11:17 hrs
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	12-01-2023	10:57:00	12-01-2023	15:03:00	0.17	0.00	0.00	0.00	4.10		* B/R hand tripped on voltage regulation.NR-3437
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	11-01-2023	10:48:00	11-01-2023	14:38:00	0.16	0.00	0.00	0.00	3.83		* BR hand tripped for voltage regulation
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	04-01-2023	10:18:00	04-01-2023	14:59:00	0.20	0.00	0.00	0.00	4.68		* B/R hand tripped on voltage regulation.NR-959
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	02-01-2023	10:35:00	02-01-2023	15:59:00	0.23	0.00	0.00	0.00	5.40		* B/R hand tripped for voltage regulation. "NR 2301-362* NLDC/217"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	OSFT	01-01-2023	15:40:00	01-01-2023	23:22:00	0.32	7.70	0.00	0.00	0.00		* SD taken for rectification of broken insulator string found in Bus Reactor bay at Moga SS. "NR 2301-233* NLDC/135"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	22-01-2023	12:03:00	22-01-2023	15:08:00	0.13	0.00	0.00	0.00	3.08		* B/R hand tripped for voltage regulation. MNR-6484/3946
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-01-2023	10:26:00	26-01-2023	14:52:00	0.19	0.00	0.00	0.00	4.43		* BR hand tripped for voltage regulation under 7644 at 10:26 hrs
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	18-01-2023	09:25:00	18-01-2023	16:04:00	0.28	0.00	0.00	0.00	6.65		* VOLTAGE REGULATION.
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	28-01-2023	10:05:00	28-01-2023	15:11:00	0.21	0.00	0.00	0.00	5.10		* Manually opened on voltage regulation.NR-8245
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-01-2023	09:57:00	16-01-2023	15:46:00	0.24	0.00	0.00	0.00	5.82		* SVRD B/R hand tripped for voltage regulation. "NR 2301-4574 NL-2845* "
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	21-01-2023	11:10:00	21-01-2023	15:34:00	0.18	0.00	0.00	0.00	4.40		* SVRD B/R hand tripped for voltage regulation. "NR 2301-6192* NL-3804"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	14-01-2023	09:39:00	14-01-2023	15:53:00	0.26	0.00	0.00	0.00	6.23		* B/R hand tripped for voltage regulation. "NR 2301-3992/2501
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-01-2023	10:19:00	19-01-2023	14:21:00	0.17	0.00	0.00	0.00	4.03		* Bus Reactor hand tripped on voltage regulation under 5579/3436 at 10:19 hrs
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	20-01-2023	10:54:00	20-01-2023	14:11:00	0.14	0.00	0.00	0.00	3.28		* /R hand tripped on voltage regulation.NR-5903
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-01-2023	10:14:00	23-01-2023	16:07:00	0.25	0.00	0.00	0.00	5.88		* B/R hand tripped for voltage regulation. "NR 2301-6729* NL-4089"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	27-01-2023	09:54:00	27-01-2023	14:57:00	0.21	0.00	0.00	0.00	5.05		* VOLTAGE REGULATION.
							6.11	7.70	0.00	0.00	138.71	98.97	

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	01-01-2023	00:00:01	14-01-2023	02:58:00	13.12	0.00	0.00	0.00	314.97		* B/R hand tripped for voltage regulation. NR 2212-8908
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	16-01-2023	09:12:00	31-01-2023	23:59:59	15.62	0.00	0.00	0.00	374.80		* B/R hand tripped for voltage regulation NR-4553
							28.74	0.00	0.00	0.00	689.77	100.00	
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	LHWT	25-01-2023	20:05:00	25-01-2023	22:03:00	0.08	1.97	0.00	0.00	0.00		* Line tripped on YN fault.FLR Sewa2:-920A,1.5KM <(>&<)> Z1.FLR Hiranagar:-1182A <(>&<)> 70.30 KM
							0.08	1.97	0.00	0.00	0.00	99.74	
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	LHWT	25-01-2023	20:05:00	25-01-2023	22:14:00	0.09	2.15	0.00	0.00	0.00		* Line tripped on YN fault.FLR Sewa2:-2.5 KA,800 M <(>&<)> Z1.
							0.09	2.15	0.00	0.00	0.00	99.71	
CKT	132kV SEWA2(NHPC)-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)-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	04-01-2023	00:43:00	04-01-2023	05:32:00	0.20	0.00	0.00	0.00	4.82		* Line hand tripped for voltage regulation. NR 2301-844
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	09-01-2023	00:56:00	09-01-2023	05:14:00	0.18	0.00	0.00	0.00	4.30		* Line hand tripped for voltage regulation. NR 2301-2421
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	08-01-2023	00:43:00	08-01-2023	04:55:00	0.18	0.00	0.00	0.00	4.20		* Line hand tripped on voltage regulation.NR-2156
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	03-01-2023	00:50:00	03-01-2023	05:30:00	0.19	0.00	0.00	0.00	4.67		* Line hand tripped for voltage regulation. NR 2301-505
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	02-01-2023	00:35:00	02-01-2023	05:30:00	0.21	0.00	0.00	0.00	4.92		* Line hand tripped for voltage regulation. NR 2301-240
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	07-01-2023	00:46:00	07-01-2023	05:07:00	0.18	0.00	0.00	0.00	4.35		* Line hand tripped on voltage regulation.NR-1849
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	10-01-2023	00:45:00	10-01-2023	05:14:00	0.19	0.00	0.00	0.00	4.48		* Line hand tripped for voltage regulation. NR 2301-2721
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	12-01-2023	00:48:00	12-01-2023	05:41:00	0.20	0.00	0.00	0.00	4.88		* Line hand tripped for voltage regulation. "NR 2301-3319* "
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	11-01-2023	00:54:00	11-01-2023	05:21:00	0.19	0.00	0.00	0.00	4.45		* Line hand tripped for voltage regulation. "NR 2301-3007* "

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	13-01-2023	00:55:00	13-01-2023	05:17:00	0.18	0.00	0.00	0.00	4.37		* Line hand tripped for voltage regulation. NR2301-3637
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	06-01-2023	01:02:00	06-01-2023	05:31:00	0.19	0.00	0.00	0.00	4.48		* Line hand tripped for voltage regulation. "NR 2301-1527* "
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	05-01-2023	00:40:00	05-01-2023	05:27:00	0.20	0.00	0.00	0.00	4.78		* Line hand tripped for voltage regulation. "NR 2301-1181* "
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	21-01-2023	00:57:00	21-01-2023	05:24:00	0.19	0.00	0.00	0.00	4.45		* Line hand tripped for voltage regulation. NR 2301-6074
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	24-01-2023	00:47:00	24-01-2023	05:24:00	0.19	0.00	0.00	0.00	4.62		* LVRD Line hand tripped for voltage regulation. NR 2301-6910
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	17-01-2023	00:49:00	17-01-2023	05:29:00	0.19	0.00	0.00	0.00	4.67		* LVRD Line hand tripped for voltage regulation. "NR 2301-4785* "
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	30-01-2023	00:56:00	30-01-2023	05:29:00	0.19	0.00	0.00	0.00	4.55		* LVRD Line hand tripped for voltage regulation. NR 2301-8637
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	16-01-2023	00:40:00	16-01-2023	05:17:00	0.19	0.00	0.00	0.00	4.62		* LVRD Line hand tripped for voltage regulation. NR 2301-4464
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	20-01-2023	01:13:00	20-01-2023	05:21:00	0.17	0.00	0.00	0.00	4.13		* Line hand tripped for voltage regulation. "NR 2301-5749* "
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	15-01-2023	00:39:00	15-01-2023	05:38:00	0.21	0.00	0.00	0.00	4.98		* Line hand tripped on voltage regulation.NR-4208
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	14-01-2023	00:45:00	14-01-2023	05:11:00	0.19	0.00	0.00	0.00	4.43		* Line hand tripped for voltage regulation under 3895 at 00:45 hrs
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	19-01-2023	01:16:00	19-01-2023	05:27:00	0.17	0.00	0.00	0.00	4.18		* Line hand tripped for voltage regulation. "NR 2301-5455* "
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	22-01-2023	00:53:00	22-01-2023	05:18:00	0.18	0.00	0.00	0.00	4.42		* Line hand tripped for voltage regulation. NR 2301-6378
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	27-01-2023	02:27:00	27-01-2023	05:31:00	0.13	0.00	0.00	0.00	3.07		* Line hand tripped for voltage regulation NR-7781
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	25-01-2023	00:44:00	25-01-2023	03:22:00	0.11	0.00	0.00	0.00	2.63		* Line hand tripped for voltage regulation. NR 2301-7247
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)	LVRD	23-01-2023	00:53:00	23-01-2023	05:19:00	0.19	0.00	0.00	0.00	4.43		* LVRD Line hand tripped for voltage regulation. NR 2301-6602
							4.59	0.00	0.00	0.00	109.88	100.00	
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	10-01-2023	00:41:00	10-01-2023	05:18:00	0.19	0.00	0.00	0.00	4.62		* Line hand tripped for voltage regulation. NR 2301-2722
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	01-01-2023	00:51:00	01-01-2023	05:27:00	0.19	0.00	0.00	0.00	4.60		* Line hand tripped for voltage regulation. NR 2301-07
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	02-01-2023	00:33:00	02-01-2023	05:31:00	0.21	0.00	0.00	0.00	4.97		* Line hand tripped for voltage regulation. NR 2301-239
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	17-01-2023	00:50:00	17-01-2023	05:26:00	0.19	0.00	0.00	0.00	4.60		* LVRD Line hand tripped for voltage regulation. "NR 2301-4786

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	28-01-2023	02:26:00	28-01-2023	04:58:00	0.11	0.00	0.00	0.00	2.53		* Line hand tripped for voltage regulation. NR 2301-8146
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	14-01-2023	00:45:00	14-01-2023	05:14:00	0.19	0.00	0.00	0.00	4.48		* Line hand tripped for voltage regulation under 3896 at 00:45 hrs
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	29-01-2023	01:21:20	29-01-2023	05:24:00	0.17	0.00	0.00	0.00	4.04		* Line hand tripped for voltage regulation.
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	22-01-2023	00:56:00	22-01-2023	05:20:00	0.18	0.00	0.00	0.00	4.40		* Line hand tripped for voltage regulation. NR 2301-6379
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	25-01-2023	00:42:00	25-01-2023	05:02:00	0.18	0.00	0.00	0.00	4.33		* Line hand tripped for voltage regulation. NR 2301-7246
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	21-01-2023	00:52:00	21-01-2023	05:22:00	0.19	0.00	0.00	0.00	4.50		* Line hand tripped for voltage regulation. NR 2301-6075
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	19-01-2023	00:42:00	19-01-2023	05:12:00	0.19	0.00	0.00	0.00	4.50		* Line hand tripped for voltage regulation. "NR 2301-5456* "
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	30-01-2023	00:55:00	30-01-2023	05:51:00	0.21	0.00	0.00	0.00	4.93		* Line hand tripped for voltage regulation. NR 2301-8638
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	16-01-2023	00:37:00	16-01-2023	05:21:00	0.20	0.00	0.00	0.00	4.73		* LVRD Line hand tripped for voltage regulation. NR 2301-4465
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	15-01-2023	00:41:00	15-01-2023	05:34:00	0.20	0.00	0.00	0.00	4.88		* Line hand tripped on voltage regulation.NR-4209
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	20-01-2023	01:14:00	20-01-2023	05:18:00	0.17	0.00	0.00	0.00	4.07		* Line hand tripped for voltage regulation. "NR 2301-5750* "
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	24-01-2023	00:40:00	24-01-2023	05:28:00	0.20	0.00	0.00	0.00	4.80		* LVRD Line hand tripped for voltage regulation. NR 2301-6911
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	23-01-2023	00:49:00	23-01-2023	05:20:00	0.19	0.00	0.00	0.00	4.52		* LVRD Line hand tripped for voltage regulation. NR 2301-6603
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	09-01-2023	00:54:00	09-01-2023	05:15:00	0.18	0.00	0.00	0.00	4.35		* Line hand tripped for voltage regulation. NR 2301-2422
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	05-01-2023	00:39:00	05-01-2023	05:27:00	0.20	0.00	0.00	0.00	4.80		* Line hand tripped for voltage regulation. "NR 2301-1182* "
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	08-01-2023	00:45:00	08-01-2023	05:01:00	0.18	0.00	0.00	0.00	4.27		* Line hand tripped on voltage regulation.NR-2157
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	06-01-2023	01:01:00	06-01-2023	05:20:00	0.18	0.00	0.00	0.00	4.32		* Line hand tripped for voltage regulation. "NR 2301-1528* "
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	04-01-2023	00:42:00	04-01-2023	05:33:00	0.20	0.00	0.00	0.00	4.85		* Line hand tripped for voltage regulation. NR 2301-845
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	03-01-2023	00:48:00	03-01-2023	05:31:00	0.20	0.00	0.00	0.00	4.72		* Line hand tripped for voltage regulation. NR 2301-506
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	12-01-2023	00:56:00	12-01-2023	05:35:00	0.19	0.00	0.00	0.00	4.65		* Line hand tripped for voltage regulation. "NR 2301-3320* "
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	07-01-2023	00:47:00	07-01-2023	05:12:00	0.18	0.00	0.00	0.00	4.42		* Line hand tripped on voltage regulation.NR-1850

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	11-01-2023	00:52:00	11-01-2023	05:19:00	0.19	0.00	0.00	0.00	4.45		* Line hand tripped for voltage regulation. "NR 2301-3008* "
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	13-01-2023	00:56:00	13-01-2023	05:23:00	0.19	0.00	0.00	0.00	4.45		* Line hand tripped for voltage regulation. NR2301-3638
							5.05	0.00	0.00	0.00	120.78	100.00	
CKT	220kV CHAMERA3(NHPC)-CHAMBA-1	OSFD	03-01-2023	21:16:00	03-01-2023	23:50:00	0.11	0.00	0.00	0.00	2.57		* SD taken by Chamera3(NH) for rectification of CB failure.(NR 2301-801) at Chamera3 end. Bay is owned by Chamera3(NH).
CKT	220kV CHAMERA3(NHPC)-CHAMBA-1	OSPD	07-01-2023	22:18:00	07-01-2023	22:31:00	0.01	0.00	0.00	0.00	0.22		* SD taken by Chamera 3 for testing of C.B Unit No.-2.NR-2128
CKT	220kV CHAMERA3(NHPC)-CHAMBA-1	OSPD	04-01-2023	11:45:00	04-01-2023	16:09:00	0.18	0.00	0.00	0.00	4.40		* SD taken by Chamera3(NH) for rectification of CB failure at Chamera3 end. Bay is owned by Chamera3, NH. NR 2301-1001
							0.30	0.00	0.00	0.00	7.19	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	
CKT	220KV-DRASS ALUSTENG CKT 1	OMS U	05-01-2023	06:13:00	05-01-2023	06:59:00	0.03	0.00	0.77	0.00	0.00		* Line Auto reclosed from Drass but tripped from Alustang (JKPTCL)End on Y-N fault.FLR Drass: ly=481A,FL=31km.FLR Alustang:ly=1.65Ka. "NR 2301-1210* "
							0.03	0.00	0.77	0.00	0.00	100.00	
CKT	220KV-DRASS KARGIL CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	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	
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	

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
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)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV JESSORE(HPPTCL)-PONG(BBMB)	OMS U	24-01-2023	11:40:00	24-01-2023	13:50:00	0.09	0.00	2.17	0.00	0.00		* Line tripped due to tripping of Bus-2 at BBMB Pong.
CKT	220kV JESSORE(HPPTCL)-PONG(BBMB)	OSPT	11-01-2023	12:37:00	11-01-2023	18:16:00	0.24	5.65	0.00	0.00	0.00		* For Line equipment AMP work at Pong.
							0.33	5.65	2.17	0.00	0.00	99.24	
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	OSPD	06-01-2023	12:55:00	06-01-2023	20:01:00	0.30	0.00	0.00	0.00	7.10		* SD taken by NHPC for rectification of loose Bus jumper at their end* "NR 2301-1680* "
							0.30	0.00	0.00	0.00	7.10	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	OSPT	20-01-2023	12:39:00	20-01-2023	16:48:00	0.17	4.15	0.00	0.00	0.00		* SD taken for Line Equipments AMP works.NR-5907
							0.17	4.15	0.00	0.00	0.00	99.44	
CKT	220kV KISHENPUR-SARNA(PSTCL)-2	OSPT	18-01-2023	10:50:00	18-01-2023	18:19:00	0.31	7.48	0.00	0.00	0.00		* SD taken for line equipment AMP at Sarna.

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
							0.31	7.48	0.00	0.00	0.00	98.99	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2	LHWT	13-01-2023	17:42:00	13-01-2023	18:27:00	0.03	0.75	0.00	0.00	0.00		* Line tripped on RB fault due to bad weather (heavy rain and snowfall in the area). FLR Jammu (Gladni) end - RB fault Dist-63.8 kM, Ir-1.259kA, Ib- 1.196 kA. FLR Salal end - RB fault Dist - 4.33 kM, Ir-8.9 kA, Ib - 9.66 kA.
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2	OSFT	15-01-2023	09:58:00	15-01-2023	17:55:00	0.33	7.95	0.00	0.00	0.00		* OSFT SD taken for attending decapping of insulator in R phase at loc no. 11 in one insulator string of DT fitting in 220 KV S/C Salal -Gladni(Jammu)-Ckt-2 T/L "NR 2301-4308* "
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2	OSFT	17-01-2023	10:14:00	17-01-2023	18:15:00	0.33	8.02	0.00	0.00	0.00		* SD taken for replacement of damaged insulators at Loc. No.- 11. "NR 2301-4925* "
							0.69	16.72	0.00	0.00	0.00	97.75	
CKT	220KV-SALAL(NHPC)-KISHENPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
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	OMS U	16-01-2023	15:01:00	16-01-2023	16:44:00	0.07	0.00	1.72	0.00	0.00		* Emergency SD taken to removing the kite at Tloc 3. "NR 2301-4609* "
							0.07	0.00	1.72	0.00	0.00	100.00	
CKT	220kV SARNA(PSTCL)-DASUYA(PSTCL)-2	OSFT	01-01-2023	00:00:01	01-01-2023	02:02:00	0.09	2.03	0.00	0.00	0.00		* SD taken by Sarna T/L for attending hotspot in R phase dropper of wave trap in switch-yard. NR 2212-9330
CKT	220kV SARNA(PSTCL)-DASUYA(PSTCL)-2	OMS U	16-01-2023	18:01:00	16-01-2023	19:44:00	0.07	0.00	1.72	0.00	0.00		* Emergency SD taken to removing the kite at Tloc 3. "NR 2301-4704

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
							0.16	2.03	1.72	0.00	0.00	99.73	
CKT	220kV SARNA(PSTCL)-HIRANAGAR(JKPDD)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV UDHAMPUR(JKPDD)-KISHENPUR-1			00:00:00		00:00:00	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV WAGOORA-PAMPURE(JKPDD)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV WAGOORA-PAMPURE(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(HVPNL)	LVRD	03-01-2023	01:18:00	03-01-2023	06:37:00	0.22	0.00	0.00	0.00	5.32		* Line hand tripped for voltage regulation. NR 2301-507
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	07-01-2023	21:37:00	08-01-2023	07:42:00	0.42	0.00	0.00	0.00	10.08		* Line hand tripped on voltage regulation.NR-2124
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	06-01-2023	02:08:00	06-01-2023	09:19:00	0.30	0.00	0.00	0.00	7.18		* Line hand tripped for voltage regulation. NR 2301-1533
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	01-01-2023	00:00:01	01-01-2023	08:09:00	0.34	0.00	0.00	0.00	8.15		* Linehand tripped for voltage regulation. 9305
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	04-01-2023	21:53:00	05-01-2023	09:27:00	0.48	0.00	0.00	0.00	11.57		* Line hand tripped for voltage regulation. "NR 2301-1142* "
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	06-01-2023	21:54:00	07-01-2023	08:40:00	0.45	0.00	0.00	0.00	10.77		* Line hand tripped on voltage regulation.NR-1820
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	08-01-2023	21:41:00	09-01-2023	06:06:00	0.35	0.00	0.00	0.00	8.42		* VOLTAGE REGULATION. NR/2397

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	01-01-2023	21:35:00	02-01-2023	07:29:00	0.41	0.00	0.00	0.00	9.90		* Linehand tripped for voltage regulation. NR-219
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	04-01-2023	01:08:00	04-01-2023	07:40:00	0.27	0.00	0.00	0.00	6.53		* Line hand tripped for voltage regulation. NR 2301-846
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	09-01-2023	23:08:00	10-01-2023	07:37:00	0.35	0.00	0.00	0.00	8.48		* Line hand tripped for voltage regulation. NR 2301-2714
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	13-01-2023	00:57:00	13-01-2023	09:05:00	0.34	0.00	0.00	0.00	8.13		* Line hand tripped for voltage regulation. NR2301-3641
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	OSPD	10-01-2023	10:54:00	10-01-2023	18:42:00	0.33	0.00	0.00	0.00	7.80		* SD taken by HVPNL fro Retrofitting works under 2820 at 10:54 hrs
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	11-01-2023	20:17:00	12-01-2023	08:35:00	0.51	0.00	0.00	0.00	12.30		* Line hand tripped on voltage regulation.NR-3279
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	27-01-2023	21:29:00	28-01-2023	06:26:00	0.37	0.00	0.00	0.00	8.95		* Line hand tripped for voltage regulation. NR 2301-8119
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	16-01-2023	23:50:00	17-01-2023	07:40:00	0.33	0.00	0.00	0.00	7.83		* LVRD Line hand tripped for voltage regulation. "NR 2301-4782
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	18-01-2023	23:33:00	19-01-2023	08:42:00	0.38	0.00	0.00	0.00	9.15		* Line hand tripped for voltage regulation. "NR 2301-5449* "
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	22-01-2023	21:26:00	23-01-2023	06:26:00	0.38	0.00	0.00	0.00	9.00		* Line hand tripped for voltage regulation. NR 2301-6581
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	15-01-2023	21:49:00	16-01-2023	07:25:00	0.40	0.00	0.00	0.00	9.60		* Line hand tripped on voltage regulation.NR-4440
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	14-01-2023	21:36:00	15-01-2023	08:02:00	0.44	0.00	0.00	0.00	10.43		* Line hand tripped on voltage regulation.
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	23-01-2023	21:36:00	24-01-2023	07:32:00	0.41	0.00	0.00	0.00	9.93		* Line hand tripped for voltage regulation.NR-6891
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	13-01-2023	23:42:00	14-01-2023	07:40:00	0.33	0.00	0.00	0.00	7.97		* Line hand tripped for voltage regulation under 3883 at 23:42 hrs
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	24-01-2023	21:49:00	25-01-2023	06:17:00	0.35	0.00	0.00	0.00	8.47		* Line hand tripped for voltage regulation. NR-2301-7213
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	19-01-2023	23:38:00	20-01-2023	09:05:00	0.39	0.00	0.00	0.00	9.45		* Line hand tripped for voltage regulation. "NR 2301-5733* "
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	26-01-2023	21:27:00	27-01-2023	07:10:00	0.41	0.00	0.00	0.00	9.72		* Line hand tripped for voltage regulation. NR 2301-7754
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	22-01-2023	00:30:00	22-01-2023	08:14:00	0.32	0.00	0.00	0.00	7.73		* Line hand tripped for voltage regulation. NR 2301-6375
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	28-01-2023	22:02:00	29-01-2023	07:45:00	0.41	0.00	0.00	0.00	9.72		* Manually opened due to High Voltage
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	30-01-2023	20:35:00	31-01-2023	08:36:00	0.50	0.00	0.00	0.00	12.02		* Line hand tripped for voltage regulation. NR 2301-8891
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	29-01-2023	16:10:00	30-01-2023	07:52:00	0.65	0.00	0.00	0.00	15.70		* Line hand tripped for voltage regulation. NR2301-8553

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	17-01-2023	22:45:00	18-01-2023	06:53:00	0.34	0.00	0.00	0.00	8.13		* LVRD Line hand tripped for voltage regulation. "NR 2301-5121
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	20-01-2023	22:17:00	23-01-2023	06:26:00	2.34	0.00	0.00	0.00	56.15		* Line hand tripped for voltage regulation under 6054 at 22:17 hrs
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	26-01-2023	01:48:00	26-01-2023	06:38:00	0.20	0.00	0.00	0.00	4.83		* Line hand tripped for voltage regulation. NR 2301-7553
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	31-01-2023	21:09:00	31-01-2023	23:59:59	0.12	0.00	0.00	0.00	2.85		* Line hand tripped for voltage regulation. NR-2301-9191
							13.84	0.00	0.00	0.00	332.26	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			00:00:00		00:00:00	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-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 BANALA-AMRITSAR-1	LVRD	17-01-2023	22:53:00	18-01-2023	06:15:00	0.31	0.00	0.00	0.00	7.37		* LVRD Line hand tripped for voltage regulation. "NR 2301-5130
CKT	400kV BANALA-AMRITSAR-1	LVRD	19-01-2023	22:03:00	20-01-2023	06:21:00	0.35	0.00	0.00	0.00	8.30		* Line hand tripped for voltage regulation. "NR 2301-5727* "
CKT	400kV BANALA-AMRITSAR-1	LVRD	18-01-2023	21:25:00	19-01-2023	07:09:00	0.41	0.00	0.00	0.00	9.73		* Line hand tripped for voltage regulation. "NR 2301-5422* "
CKT	400kV BANALA-AMRITSAR-1	LVRD	20-01-2023	22:09:00	21-01-2023	06:25:00	0.34	0.00	0.00	0.00	8.27		* Line hand tripped for voltage regulation under 6057 at 22:09 hrs
CKT	400kV BANALA-AMRITSAR-1	LVRD	24-01-2023	21:47:00	25-01-2023	06:08:00	0.35	0.00	0.00	0.00	8.35		* Line hand tripped for voltage regulation. NR-2301-7215
CKT	400kV BANALA-AMRITSAR-1	LVRD	27-01-2023	21:01:00	28-01-2023	06:13:00	0.38	0.00	0.00	0.00	9.20		* Line hand tripped for voltage regulation. NR 2301-8117
CKT	400kV BANALA-AMRITSAR-1	LVRD	16-01-2023	22:00:00	17-01-2023	07:33:00	0.40	0.00	0.00	0.00	9.55		* LVRD Line hand tripped for voltage regulation. NR 2301-4766
CKT	400kV BANALA-AMRITSAR-1	LVRD	29-01-2023	22:00:00	30-01-2023	06:57:00	0.37	0.00	0.00	0.00	8.95		* Manually opened due to High Voltage
CKT	400kV BANALA-AMRITSAR-1	LVRD	15-01-2023	22:01:00	16-01-2023	06:07:00	0.34	0.00	0.00	0.00	8.10		* Line hand tripped on voltage regulation.NR-4443
CKT	400kV BANALA-AMRITSAR-1	LVRD	30-01-2023	20:32:00	31-01-2023	07:10:00	0.44	0.00	0.00	0.00	10.63		* Line hand tripped for voltage regulation. NR 2301-8887

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV BANALA-AMRITSAR-1	LVRD	31-01-2023	20:58:00	31-01-2023	23:59:59	0.13	0.00	0.00	0.00	3.03		* LVRD Line hand tripped for voltage regulation. NR-2301-9184
CKT	400kV BANALA-AMRITSAR-1	LVRD	13-01-2023	19:54:00	14-01-2023	07:54:00	0.50	0.00	0.00	0.00	12.00		* Linehand tripped for voltage regulation. NR-3867
CKT	400kV BANALA-AMRITSAR-1	LVRD	28-01-2023	23:33:00	29-01-2023	07:54:00	0.35	0.00	0.00	0.00	8.35		* Line hand tripped on voltage regulation.NR-8438
CKT	400kV BANALA-AMRITSAR-1	LVRD	21-01-2023	21:33:00	22-01-2023	06:58:00	0.39	0.00	0.00	0.00	9.42		* Line hand tripped for voltage regulation under 6344 at 21:33 hrs
CKT	400kV BANALA-AMRITSAR-1	LVRD	26-01-2023	21:22:00	27-01-2023	06:52:00	0.40	0.00	0.00	0.00	9.50		* Line hand tripped for voltage regulation. NR 2301-7755
CKT	400kV BANALA-AMRITSAR-1	LVRD	25-01-2023	22:44:00	26-01-2023	06:29:00	0.32	0.00	0.00	0.00	7.75		* Line hand tripped for voltage regulation. NR 2301-7543
CKT	400kV BANALA-AMRITSAR-1	LVRD	14-01-2023	21:30:00	15-01-2023	06:31:00	0.38	0.00	0.00	0.00	9.02		* Line hand tripped on voltage regulation.NR-4178
CKT	400kV BANALA-AMRITSAR-1	LCSD	27-01-2023	09:37:00	27-01-2023	19:01:00	0.39	0.00	0.00	0.00	9.40		* SD taken for installation of avation gloubles.
CKT	400kV BANALA-AMRITSAR-1	LVRD	23-01-2023	21:22:00	24-01-2023	06:35:00	0.38	0.00	0.00	0.00	9.22		* Line hand tripped for voltage regulation.NR-6889
CKT	400kV BANALA-AMRITSAR-1	LCSD	31-01-2023	10:00:00	31-01-2023	18:47:00	0.37	0.00	0.00	0.00	8.78		* SD taken for installation of Aviation Globules.NR 2301-9026
CKT	400kV BANALA-AMRITSAR-1	LVRD	22-01-2023	21:16:00	23-01-2023	05:48:00	0.36	0.00	0.00	0.00	8.53		* Line hand tripped for voltage regulation. NR 2301-6574
CKT	400kV BANALA-AMRITSAR-1	LVRD	04-01-2023	23:31:00	05-01-2023	06:38:00	0.30	0.00	0.00	0.00	7.12		* Line hand tripped for voltage regulation. "NR 2301-1170* "
CKT	400kV BANALA-AMRITSAR-1	LVRD	07-01-2023	21:31:00	08-01-2023	06:09:00	0.36	0.00	0.00	0.00	8.63		* Line hand tripped on voltage regulation.NR-2120
CKT	400kV BANALA-AMRITSAR-1	LVRD	03-01-2023	23:05:00	04-01-2023	06:20:00	0.30	0.00	0.00	0.00	7.25		* Line hand tripped for voltage regulation. NR 2301-824
CKT	400kV BANALA-AMRITSAR-1	LVRD	08-01-2023	21:35:00	09-01-2023	08:04:00	0.44	0.00	0.00	0.00	10.48		* VOLTAGE REGULATION. NR/2393
CKT	400kV BANALA-AMRITSAR-1	LVRD	06-01-2023	21:38:00	07-01-2023	05:51:00	0.34	0.00	0.00	0.00	8.22		* Line hand tripped on voltage regulation.NR-1814
CKT	400kV BANALA-AMRITSAR-1	LVRD	01-01-2023	00:00:01	01-01-2023	08:02:00	0.34	0.00	0.00	0.00	8.03		* Linehand tripped for voltage regulation. 9300
CKT	400kV BANALA-AMRITSAR-1	LVRD	09-01-2023	23:07:00	10-01-2023	07:04:00	0.33	0.00	0.00	0.00	7.95		* Line hand tripped for voltage regulation. NR 2301-2710
CKT	400kV BANALA-AMRITSAR-1	LVRD	11-01-2023	20:06:00	12-01-2023	07:30:00	0.48	0.00	0.00	0.00	11.40		* Line hand tripped on voltage regulation.NR-3274
CKT	400kV BANALA-AMRITSAR-1	LVRD	12-01-2023	21:27:00	13-01-2023	07:24:00	0.42	0.00	0.00	0.00	9.95		* Line hand tripped for voltage regulation. NR2301-3608
CKT	400kV BANALA-AMRITSAR-1	LVRD	05-01-2023	22:07:00	06-01-2023	06:25:00	0.35	0.00	0.00	0.00	8.30		* Line hand tripped for voltage regulation. NR 2301-1506

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV BANALA-AMRITSAR-1	LVRD	01-01-2023	21:16:00	02-01-2023	07:17:00	0.42	0.00	0.00	0.00	10.02		* Linehand tripped for voltage regulation. NR-217
							11.74	0.00	0.00	0.00	280.80	100.00	
CKT	400kV BANALA-HAMIRPUR	OSPT	28-01-2023	09:21:00	28-01-2023	19:02:00	0.40	9.68	0.00	0.00	0.00		* SD taken for replacement of porcelain disc insulator with polymer insulators
CKT	400kV BANALA-HAMIRPUR	OSPT	29-01-2023	09:22:00	29-01-2023	18:45:00	0.39	9.38	0.00	0.00	0.00		* SD taken for replacement of porcelain disc insulator with polymer insulators
CKT	400kV BANALA-HAMIRPUR	OSFT	23-01-2023	10:16:00	23-01-2023	18:39:00	0.35	8.38	0.00	0.00	0.00		* SD taken for replacement of deapped pilot insulator string at Loc. No 139 NR 2301-6708
CKT	400kV BANALA-HAMIRPUR	LART	22-01-2023	04:33:00	22-01-2023	04:33:00	0.00	0.00	0.00	0.00	0.00		* Line A/R on Y-N fault. FLR Banala : 56.07km, 4.2kA (<>&<)> Hamirpur : 20.92km, 4.8kA. ----
CKT	400kV BANALA-HAMIRPUR	OSPT	30-01-2023	10:02:00	30-01-2023	18:35:00	0.36	8.55	0.00	0.00	0.00		* LCSD SD taken for replacement of porcelain disc insulator with polymer insulators NR 2301-8488
							1.50	35.99	0.00	0.00	0.00	95.16	
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	OSFT	16-01-2023	12:51:00	16-01-2023	14:44:00	0.08	1.88	0.00	0.00	0.00		* SD taken for rectification of loose hardware in transmission line.
							0.08	1.88	0.00	0.00	0.00	99.75	
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	03-01-2023	21:40:00	04-01-2023	07:44:00	0.42	0.00	0.00	0.00	10.07		* Line hand tripped for voltage regulation. NR 2301-812
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	08-01-2023	21:24:00	09-01-2023	08:43:00	0.47	0.00	0.00	0.00	11.32		* VOLTAGE REGULATION. NR/2390
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	05-01-2023	22:11:00	06-01-2023	07:26:00	0.39	0.00	0.00	0.00	9.25		* Line hand tripped for voltage regulation. "NR 2301-1508* "
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-01-2023	21:50:00	02-01-2023	07:33:00	0.41	0.00	0.00	0.00	9.72		* Linehand tripped for voltage regulation. NR 226
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	04-01-2023	22:12:00	05-01-2023	09:32:00	0.47	0.00	0.00	0.00	11.33		* Line hand tripped for voltage regulation. "NR 2301-1146* "
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	06-01-2023	22:11:00	07-01-2023	09:00:00	0.45	0.00	0.00	0.00	10.82		* Line hand tripped on voltage regulation.NR-2211
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	09-01-2023	21:45:00	10-01-2023	07:53:00	0.42	0.00	0.00	0.00	10.13		* Line hand tripped for voltage regulation. NR 2301-2707
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	02-01-2023	21:42:00	03-01-2023	06:44:00	0.38	0.00	0.00	0.00	9.03		* Line hand tripped for voltage regulation. NR 2301-484
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-01-2023	00:00:01	01-01-2023	09:38:00	0.40	0.00	0.00	0.00	9.63		* Linehand tripped for voltage regulation. 9289

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	10-01-2023	23:02:00	11-01-2023	08:12:00	0.38	0.00	0.00	0.00	9.17		* Line hand tripped for voltage regulation. "NR 2301-2992* "
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	12-01-2023	23:13:00	13-01-2023	07:36:00	0.35	0.00	0.00	0.00	8.38		* Line hand tripped for voltage regulation. NR2301-3611
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	07-01-2023	22:42:00	08-01-2023	08:17:00	0.40	0.00	0.00	0.00	9.58		* Line hand tripped on voltage regulation.NR-2131
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	11-01-2023	20:16:00	12-01-2023	07:38:00	0.47	0.00	0.00	0.00	11.37		* Line hand tripped on voltage regulation.NR-3280
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	14-01-2023	22:02:00	15-01-2023	08:32:00	0.44	0.00	0.00	0.00	10.50		* Line hand tripped on voltage regulation.NR-4182
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	17-01-2023	22:38:00	18-01-2023	06:35:00	0.33	0.00	0.00	0.00	7.95		* LVRD Line hand tripped for voltage regulation. "NR 2301-5123
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	15-01-2023	22:08:00	16-01-2023	07:40:00	0.40	0.00	0.00	0.00	9.53		* Line hand tripped on voltage regulation.NR-4447
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	OSPD	18-01-2023	09:14:00	31-01-2023	23:59:59	13.62	0.00	0.00	0.00	326.77		* SD taken for railway deposit work.
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	13-01-2023	20:03:00	14-01-2023	07:37:00	0.48	0.00	0.00	0.00	11.57		* Linehand tripped for voltage regulation. NR-3868
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	16-01-2023	22:02:00	17-01-2023	07:31:00	0.40	0.00	0.00	0.00	9.48		* LVRD Line hand tripped for voltage regulation. NR 2301-4769
							21.08	0.00	0.00	0.00	505.60	100.00	
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	16-01-2023	22:10:00	17-01-2023	07:30:00	0.39	0.00	0.00	0.00	9.33		* LVRD Line hand tripped for voltage regulation. NR 2301-4773
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	29-01-2023	01:38:00	29-01-2023	07:51:00	0.26	0.00	0.00	0.00	6.22		* Line hand tripped for voltage regulation. NR 2301-8446
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	18-01-2023	21:29:00	19-01-2023	07:11:00	0.40	0.00	0.00	0.00	9.70		* Line hand tripped for voltage regulation. "NR 2301-5425* "
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	14-01-2023	21:31:00	15-01-2023	06:08:00	0.36	0.00	0.00	0.00	8.62		* Line hand tripped on voltage regulation.NR-4184
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	22-01-2023	21:20:00	23-01-2023	05:41:00	0.35	0.00	0.00	0.00	8.35		* Line hand tripped for voltage regulation. NR 2301-6576
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	30-01-2023	20:37:00	31-01-2023	06:27:00	0.41	0.00	0.00	0.00	9.83		* Line hand tripped for voltage regulation. NR 2301-8888
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	20-01-2023	22:12:00	21-01-2023	06:12:00	0.33	0.00	0.00	0.00	8.00		* Line hand tripped for voltage regulation under 6056 at 22:12 hrs
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	24-01-2023	21:42:00	25-01-2023	06:05:00	0.35	0.00	0.00	0.00	8.38		* Line hand tripped for voltage regulation. NR-2301-7216
CKT	400kV CHAMBA-JALLANDHAR-1	LCSD	03-01-2023	11:16:00	03-01-2023	18:04:00	0.28	0.00	0.00	0.00	6.80		* SD taken under construction head for safe working during unloading of Bus Reactor at Chamba. NR 2301-652
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	07-01-2023	21:35:00	08-01-2023	06:05:00	0.35	0.00	0.00	0.00	8.50		* Line hand tripped on voltage regulation.NR-2121

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	01-01-2023	00:00:01	01-01-2023	09:28:00	0.39	0.00	0.00	0.00	9.47		* Linehand tripped for voltage regulation. 9297
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	04-01-2023	22:04:00	05-01-2023	06:40:00	0.36	0.00	0.00	0.00	8.60		* Line hand tripped for voltage regulation. "NR 2301-1155* "
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	09-01-2023	23:09:00	10-01-2023	07:10:00	0.33	0.00	0.00	0.00	8.02		* Line hand tripped for voltage regulation. NR 2301-2711
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	12-01-2023	21:28:00	13-01-2023	07:30:00	0.42	0.00	0.00	0.00	10.03		* Line hand tripped for voltage regulation. NR2301-3609
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	11-01-2023	20:26:00	12-01-2023	07:32:00	0.46	0.00	0.00	0.00	11.10		* Line hand tripped on voltage regulation.NR-3276
							5.44	0.00	0.00	0.00	130.95	100.00	
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	06-01-2023	21:43:00	07-01-2023	05:54:00	0.34	0.00	0.00	0.00	8.18		* Line hand tripped on voltage regulation.NR-1816
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	01-01-2023	21:18:00	02-01-2023	07:12:00	0.41	0.00	0.00	0.00	9.90		* Linehand tripped for voltage regulation. NR-218
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	03-01-2023	23:32:00	04-01-2023	06:16:00	0.28	0.00	0.00	0.00	6.73		* Line hand tripped for voltage regulation. NR 2301-838
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	10-01-2023	20:11:00	11-01-2023	08:08:00	0.50	0.00	0.00	0.00	11.95		* Line hand tripped on voltage regulation.NR-2984
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	08-01-2023	21:36:00	09-01-2023	05:26:00	0.33	0.00	0.00	0.00	7.83		* VOLTAGE REGULATION. NR/2396
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	31-01-2023	21:07:00	31-01-2023	23:59:59	0.12	0.00	0.00	0.00	2.88		* Line hand tripped for voltage regulation. NR-2301-9186
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	19-01-2023	21:56:00	20-01-2023	06:24:00	0.35	0.00	0.00	0.00	8.47		* Line hand tripped for voltage regulation. "NR 2301-5717* "
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	29-01-2023	21:08:00	30-01-2023	06:54:00	0.41	0.00	0.00	0.00	9.77		* Manually opened due to High Voltage
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	21-01-2023	21:31:00	22-01-2023	06:53:00	0.39	0.00	0.00	0.00	9.37		* Line hand tripped for voltage regulation under 6345 at 21:31 hrs
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	15-01-2023	21:39:00	16-01-2023	06:12:00	0.36	0.00	0.00	0.00	8.55		* Line hand tripped on voltage regulation.NR-4442
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	13-01-2023	19:47:00	14-01-2023	09:20:00	0.57	0.00	0.00	0.00	13.55		* Linehand tripped for voltage regulation. NR-3859
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	26-01-2023	22:02:00	27-01-2023	06:48:00	0.37	0.00	0.00	0.00	8.77		* Line hand tripped for voltage regulation. NR 2301-7763
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	23-01-2023	20:53:00	24-01-2023	06:39:00	0.41	0.00	0.00	0.00	9.77		* Line hand tripped for voltage regulation. NR 2301-6880
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	17-01-2023	22:39:00	18-01-2023	05:58:00	0.31	0.00	0.00	0.00	7.32		* LVRD Line hand tripped for voltage regulation. "NR 2301-5120
							5.15	0.00	0.00	0.00	123.04	100.00	

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	16-01-2023	22:14:00	17-01-2023	07:46:00	0.40	0.00	0.00	0.00	9.53		* LVRD Line hand tripped for voltage regulation. NR 2301-4772
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	27-01-2023	20:20:00	28-01-2023	06:38:00	0.43	0.00	0.00	0.00	10.30		* Line hand tripped on voltage regulation.NR-8104
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	22-01-2023	21:24:00	23-01-2023	05:55:00	0.36	0.00	0.00	0.00	8.52		* Line hand tripped for voltage regulation. NR 2301-6577
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	24-01-2023	21:45:00	25-01-2023	06:30:00	0.37	0.00	0.00	0.00	8.75		* Line hand tripped for voltage regulation. NR-2301-7216
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	14-01-2023	21:52:00	15-01-2023	06:12:00	0.35	0.00	0.00	0.00	8.33		* Line hand tripped on voltage regulation.NR-4185
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	SRMU	25-01-2023	06:30:00	26-01-2023	20:01:00	1.56	0.00	37.52	0.00	0.00		* Line could not be charged due to problem at chamera1 end. Buchholz alarm/trip is persisting in line reactor at Chamera1 end.Line was open on Voltage Regulation. NR 2301-7296
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	18-01-2023	21:31:00	19-01-2023	08:51:00	0.47	0.00	0.00	0.00	11.33		* Line hand tripped for voltage regulation. "NR 2301-5426* "
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	11-01-2023	20:33:00	12-01-2023	07:35:00	0.46	0.00	0.00	0.00	11.03		* Line hand tripped on voltage regulation.NR-3277
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	31-01-2023	21:15:00	31-01-2023	23:59:59	0.12	0.00	0.00	0.00	2.75		* Line hand tripped for voltage regulation. NR-2301-9187
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	06-01-2023	21:46:00	07-01-2023	06:14:00	0.35	0.00	0.00	0.00	8.47		* Line hand tripped on voltage regulation.NR-1817
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	01-01-2023	21:56:11	02-01-2023	07:14:00	0.39	0.00	0.00	0.00	9.30		* Linehand tripped for voltage regulation. NR 224
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	12-01-2023	21:31:00	13-01-2023	07:55:00	0.43	0.00	0.00	0.00	10.40		* Line hand tripped for voltage regulation. NR2301-3610
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSFD	08-01-2023	09:49:00	08-01-2023	10:35:00	0.03	0.00	0.00	0.00	0.77		* SD taken by Chamera1(NHPC) for shifting of line to Bus-II NR 2301-2256

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	29-01-2023	21:13:00	30-01-2023	09:20:00	0.51	0.00	0.00	0.00	12.12		* Manually opened due to High Voltage
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	09-01-2023	23:11:00	10-01-2023	07:12:00	0.33	0.00	0.00	0.00	8.02		* Line hand tripped for voltage regulation. NR 2301-2712
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	20-01-2023	22:11:00	21-01-2023	06:20:00	0.34	0.00	0.00	0.00	8.15		* Line hand tripped for voltage regulation under 6055 at 22:11 hrs
							6.90	0.00	37.52	0.00	127.77	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	30-01-2023	20:41:00	31-01-2023	06:34:00	0.41	0.00	0.00	0.00	9.88		* Line hand tripped for voltage regulation. NR 2301-8889
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	13-01-2023	19:56:00	14-01-2023	09:51:00	0.58	0.00	0.00	0.00	13.92		* Linehand tripped for voltage regulation. NR-3860
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	23-01-2023	22:55:00	24-01-2023	06:38:00	0.32	0.00	0.00	0.00	7.72		* Line hand tripped for voltage regulation. NR 2301-6879
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	21-01-2023	21:35:00	22-01-2023	06:56:00	0.39	0.00	0.00	0.00	9.35		* Line hand tripped for voltage regulation under 6346 at 21:35 hrs
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	26-01-2023	22:27:00	27-01-2023	07:03:00	0.36	0.00	0.00	0.00	8.60		* Line hand tripped for voltage regulation. NR 2301-7773
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	17-01-2023	22:43:00	18-01-2023	06:10:00	0.31	0.00	0.00	0.00	7.45		* LVRD Line hand tripped for voltage regulation. "NR 2301-5119
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	28-01-2023	21:57:00	29-01-2023	07:43:00	0.41	0.00	0.00	0.00	9.77		* Manually opened due to High Voltage
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	19-01-2023	22:16:00	20-01-2023	06:33:00	0.35	0.00	0.00	0.00	8.28		* Line hand tripped for voltage regulation. "NR 2301-5716* "
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	15-01-2023	21:44:00	16-01-2023	06:16:00	0.36	0.00	0.00	0.00	8.53		* Line hand tripped on voltage regulation.NR-4441
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	05-01-2023	22:10:00	06-01-2023	06:30:00	0.35	0.00	0.00	0.00	8.33		* Line hand tripped for voltage regulation. "NR 2301-1507* "

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifier	Detailed Reasons for Outage
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	08-01-2023	21:37:00	09-01-2023	05:30:00	0.33	0.00	0.00	0.00	7.88		* VOLTAGE REGULATION. NR/2395
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	07-01-2023	21:50:00	08-01-2023	05:44:00	0.33	0.00	0.00	0.00	7.90		* Line hand tripped on voltage regulation.NR-2122
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	01-01-2023	00:00:01	01-01-2023	08:00:00	0.33	0.00	0.00	0.00	8.00		* Linehand tripped for voltage regulation. 9298
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	10-01-2023	20:27:00	11-01-2023	08:54:00	0.52	0.00	0.00	0.00	12.45		* Line hand tripped on voltage regulation.NR-2983
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	04-01-2023	22:17:00	05-01-2023	06:45:00	0.35	0.00	0.00	0.00	8.47		* Line hand tripped for voltage regulation. "NR 2301-1142* "
							5.70	0.00	0.00	0.00	136.53	100.00	
CKT	400kV CHAMERA2(NHPC)-CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSFD	08-01-2023	09:52:00	08-01-2023	10:46:00	0.04	0.00	0.00	0.00	0.90		* SD taken by Chamera1(NHPC) for shifting of line to Bus-II NR 2301-2257
							0.04	0.00	0.00	0.00	0.90	100.00	
CKT	400kV CHAMERA2(NHPC)-KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DEPALPUR(HVPNL)-BAWANA(DTL)	LVRD	11-01-2023	20:08:00	11-01-2023	20:08:00	0.00	0.00	0.00	0.00	0.00		* Line hand tripped on voltage regulation.NR-3266* 12.01.2023 05:02:41 INDIA Raghunath Singh (60011140)* Wrong entry
CKT	400kV DEPALPUR(HVPNL)-BAWANA(DTL)	OSPD	11-01-2023	10:44:00	11-01-2023	20:08:00	0.39	0.00	0.00	0.00	9.40		* SD taken by HVPNL for maintenance work at Deepalpur.
							0.39	0.00	0.00	0.00	9.40	100.00	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-1	LART	31-01-2023	03:36:00	31-01-2023	03:36:00	0.00	0.00	0.00	0.00	0.00		* Line auto reclosed on R-N fault FLR Kishenpur: 42.571km, Ir=6.969KA.
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	29-01-2023	09:07:00	29-01-2023	21:51:00	0.53	0.00	0.00	0.00	12.73		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NRSCT. NR 2301-8482
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	15-01-2023	09:12:00	15-01-2023	17:05:00	0.33	0.00	0.00	0.00	7.88		* LCSD SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NRSCT. NR 2301-4262
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	16-01-2023	09:02:00	16-01-2023	17:06:00	0.34	0.00	0.00	0.00	8.07		* LCSD SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NRSCT. NR2301-4262
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	21-01-2023	09:03:00	21-01-2023	17:09:00	0.34	0.00	0.00	0.00	8.10		* LCSD SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NRSCT. NR 2301-6134
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	19-01-2023	08:56:00	19-01-2023	17:26:00	0.35	0.00	0.00	0.00	8.50		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NRSCT. NR2301-5243
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	18-01-2023	08:58:00	18-01-2023	20:34:00	0.48	0.00	0.00	0.00	11.60		* SD taken for construction activity of stringing work of circuit-2.
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	28-01-2023	09:05:00	28-01-2023	16:57:00	0.33	0.00	0.00	0.00	7.87		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NRSCT.
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	23-01-2023	09:05:00	23-01-2023	16:58:00	0.33	0.00	0.00	0.00	7.88		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NRSCT. NR 2301-6693
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	22-01-2023	08:59:00	22-01-2023	20:52:00	0.50	0.00	0.00	0.00	11.88		* SD taken for stringing of 2nd circuit nr-6447
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	27-01-2023	08:56:00	27-01-2023	16:56:00	0.33	0.00	0.00	0.00	8.00		* Line SD taken for Stringing works.

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	24-01-2023	09:17:00	24-01-2023	17:04:00	0.32	0.00	0.00	0.00	7.78		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NR SCT. NR 2301-7003
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	14-01-2023	09:11:00	14-01-2023	17:26:00	0.34	0.00	0.00	0.00	8.25		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NR SCT. "NR 2301-3953* "
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	17-01-2023	09:11:00	17-01-2023	17:56:00	0.37	0.00	0.00	0.00	8.75		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NR SCT. "NR 2301-4873* "
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	03-01-2023	09:12:00	03-01-2023	20:18:00	0.46	0.00	0.00	0.00	11.10		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NR SCT. NR 2301-564
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	07-01-2023	09:03:00	07-01-2023	17:24:00	0.35	0.00	0.00	0.00	8.35		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NR SCT. NR 2301-1914
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	02-01-2023	09:10:00	02-01-2023	20:31:00	0.47	0.00	0.00	0.00	11.35		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NR SCT. NR 2301-315
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	04-01-2023	09:14:00	04-01-2023	20:04:00	0.45	0.00	0.00	0.00	10.83		* SD taken for stringing work.NR-923
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	09-01-2023	09:03:00	09-01-2023	17:22:00	0.35	0.00	0.00	0.00	8.32		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NR SCT. NR 2301-2509
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	08-01-2023	09:24:00	08-01-2023	17:30:00	0.34	0.00	0.00	0.00	8.10		* SD taken for stringing of 2nd circuit is being executed for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs approved in 2nd meeting of NR SCT. NR 2301-2230

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	01-01-2023	00:51:00	01-01-2023	09:31:00	0.36	0.00	0.00	0.00	8.67		* Line hand tripped for voltage regulation. NR 2301-08
							0.36	0.00	0.00	0.00	8.67	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	OSPD	11-01-2023	09:38:00	11-01-2023	16:31:00	0.29	0.00	0.00	0.00	6.88		* SD taken by JKSLDC for maintenance works.
							0.29	0.00	0.00	0.00	6.88	100.00	
CKT	400kV KISHENPUR-SAMBA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-SAMBA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-1	LART	13-01-2023	19:51:00	13-01-2023	19:51:00	0.00	0.00	0.00	0.00	0.00		* LART Line Auto reclosed FLR Kishenpur Y-N fault, Iy=3.21kA, Dist=64.85 kM, FLR New Wanpoh - Y-N fault, Iy=1.98 kA, Dist=65.14 kM
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-4	LART	25-01-2023	13:07:00	25-01-2023	13:07:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclosed from both ends on Y-N fault.FLR New Wanpoh: Iy=2.79KA=,FL=83.5km.FLR Kishenpur :Iy=5.679KA, 51.656kms.
							0.00	0.00	0.00	0.00	0.00	100.00	
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	28-01-2023	22:00:00	29-01-2023	08:57:00	0.46	0.00	0.00	0.00	10.95		* Manually opened due to High Voltage NR2301-8418** (28-Jan-23
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	17-01-2023	22:29:00	18-01-2023	06:21:00	0.33	0.00	0.00	0.00	7.87		* LVRD Line hand tripped for voltage regulation. "NR 2301-5116"

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	16-01-2023	22:04:00	17-01-2023	07:21:00	0.39	0.00	0.00	0.00	9.28		* LVRD Line hand tripped for voltage regulation. NR 2301-4764
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	25-01-2023	22:31:00	26-01-2023	08:08:00	0.40	0.00	0.00	0.00	9.62		* Linehand tripped for voltage regulation. 7541
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	30-01-2023	23:14:00	31-01-2023	08:45:00	0.40	0.00	0.00	0.00	9.52		* LVRD Line hand tripped for voltage regulation. NR 2301-8920
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	14-01-2023	23:27:00	15-01-2023	08:55:00	0.39	0.00	0.00	0.00	9.47		* Line hand tripped on voltage regulation.NR-4201
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	27-01-2023	21:07:00	28-01-2023	06:34:00	0.39	0.00	0.00	0.00	9.45		* Line hand tripped for voltage regulation. NR 2301-8114
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	22-01-2023	00:25:00	22-01-2023	08:13:00	0.33	0.00	0.00	0.00	7.80		* Line hand tripped for voltage regulation. NR 2301-6348
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	29-01-2023	16:14:00	30-01-2023	09:14:00	0.71	0.00	0.00	0.00	17.00		* Line hand tripped for voltage regulation. NR2301-8552
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	22-01-2023	23:03:00	23-01-2023	08:10:00	0.38	0.00	0.00	0.00	9.12		* LVRD Line hand tripped for voltage regulation. NR 2301-6588
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	26-01-2023	21:24:00	27-01-2023	06:45:00	0.39	0.00	0.00	0.00	9.35		* Line hand tripped for voltage regulation. NR 2301-7753
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	15-01-2023	22:02:00	16-01-2023	06:59:00	0.37	0.00	0.00	0.00	8.95		* Line hand tripped on voltage regulation.NR-4445
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	31-01-2023	22:00:00	31-01-2023	23:59:59	0.08	0.00	0.00	0.00	2.00		* Line hand tripped for voltage regulation. NR-2301-9213
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	19-01-2023	00:14:00	19-01-2023	08:30:00	0.34	0.00	0.00	0.00	8.27		* Line hand tripped for voltage regulation. "NR 2301-5454* "
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	03-01-2023	00:12:00	03-01-2023	06:35:00	0.27	0.00	0.00	0.00	6.38		* Line hand tripped for voltage regulation. NR 2301-499
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	13-01-2023	21:58:00	14-01-2023	07:54:00	0.41	0.00	0.00	0.00	9.93		* Line hand tripped for voltage regulation under 3878 @ 21:58 hrs
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	06-01-2023	02:08:00	06-01-2023	07:57:00	0.24	0.00	0.00	0.00	5.82		* Line hand tripped for voltage regulation. NR 2301-1534
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	01-01-2023	23:25:00	02-01-2023	08:41:00	0.39	0.00	0.00	0.00	9.27		* Line hand tripped for voltage regulation. NR 2301-232
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	04-01-2023	22:25:00	05-01-2023	09:40:00	0.47	0.00	0.00	0.00	11.25		* Line hand tripped for voltage regulation. "NR 2301-1165* "
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	03-01-2023	23:29:00	04-01-2023	06:13:00	0.28	0.00	0.00	0.00	6.73		* Line hand tripped for voltage regulation. NR 2301-837
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	11-01-2023	00:09:00	11-01-2023	07:45:00	0.32	0.00	0.00	0.00	7.60		* Line hand tripped for voltage regulation. "NR 2301-3006* "
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	13-01-2023	00:46:00	13-01-2023	09:17:00	0.36	0.00	0.00	0.00	8.52		* Line hand tripped for voltage regulation. NR2301-3619
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	07-01-2023	22:53:00	08-01-2023	08:09:00	0.39	0.00	0.00	0.00	9.27		* Line hand tripped on voltage regulation.NR-2137

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	06-01-2023	22:37:00	07-01-2023	07:38:00	0.38	0.00	0.00	0.00	9.02		* Line hand tripped on voltage regulation.NR-2237
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	11-01-2023	23:03:00	12-01-2023	07:58:00	0.37	0.00	0.00	0.00	8.92		* Line hand tripped for voltage regulation. "NR 2301-3292* "
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	09-01-2023	03:13:00	09-01-2023	08:53:00	0.24	0.00	0.00	0.00	5.67		* Line hand tripped for voltage regulation. NR 2301-2426
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	01-01-2023	00:00:01	31-01-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* LVRD Line hand tripped for voltage regulation. NR 2210-3832
							40.48	0.00	0.00	0.00	971.03	100.00	
CKT	400kV KURUKSHETRA-JIND-1	LVRD	16-01-2023	20:14:00	17-01-2023	08:50:00	0.53	0.00	0.00	0.00	12.60		* VOLTAGE REGULATION. NR/4743
CKT	400kV KURUKSHETRA-JIND-1	LVRD	23-01-2023	21:07:00	24-01-2023	08:19:00	0.47	0.00	0.00	0.00	11.20		* Line hand tripped for voltage regulation.NR-6876
CKT	400kV KURUKSHETRA-JIND-1	LVRD	18-01-2023	21:20:00	19-01-2023	07:36:00	0.43	0.00	0.00	0.00	10.27		* Line hand tripped for voltage regulation. "NR 2301-5434* "
CKT	400kV KURUKSHETRA-JIND-1	LVRD	27-01-2023	19:59:00	28-01-2023	07:08:00	0.47	0.00	0.00	0.00	11.15		* Line hand tripped on voltage regulation.NR-8102
CKT	400kV KURUKSHETRA-JIND-1	LVRD	30-01-2023	20:53:00	31-01-2023	08:51:00	0.50	0.00	0.00	0.00	11.97		* Line hand tripped for voltage regulation. NR 2301-8894
CKT	400kV KURUKSHETRA-JIND-1	LVRD	14-01-2023	21:38:00	15-01-2023	08:31:00	0.45	0.00	0.00	0.00	10.88		* Line hand tripped on voltage regulation.NR-4177
CKT	400kV KURUKSHETRA-JIND-1	LVRD	25-01-2023	21:20:00	26-01-2023	08:10:00	0.45	0.00	0.00	0.00	10.83		* Linehand tripped for voltage regulation. NR2301-7523
CKT	400kV KURUKSHETRA-JIND-1	LVRD	28-01-2023	22:05:00	29-01-2023	09:02:00	0.46	0.00	0.00	0.00	10.95		* Manually opened due to High Voltage
CKT	400kV KURUKSHETRA-JIND-1	LVRD	20-01-2023	22:14:00	21-01-2023	06:47:00	0.36	0.00	0.00	0.00	8.55		* Line hand tripped for voltage regulation under 6048 at 22:14 hrs
CKT	400kV KURUKSHETRA-JIND-1	LVRD	04-01-2023	23:31:00	05-01-2023	09:55:00	0.43	0.00	0.00	0.00	10.40		* Line hand tripped for voltage regulation. "NR 2301-1167* "
CKT	400kV KURUKSHETRA-JIND-1	LVRD	03-01-2023	21:46:00	04-01-2023	07:36:00	0.41	0.00	0.00	0.00	9.83		* Line hand tripped for voltage regulation. NR 2301-806
CKT	400kV KURUKSHETRA-JIND-1	LVRD	07-01-2023	21:18:00	08-01-2023	07:34:00	0.43	0.00	0.00	0.00	10.27		* Line hand tripped for voltage regulation. "NR 2301-2117
CKT	400kV KURUKSHETRA-JIND-1	LVRD	05-01-2023	22:28:00	06-01-2023	09:13:00	0.45	0.00	0.00	0.00	10.75		* Line hand tripped for voltage regulation. "NR 2301-1499* "
CKT	400kV KURUKSHETRA-JIND-1	LVRD	11-01-2023	19:21:00	12-01-2023	08:00:00	0.53	0.00	0.00	0.00	12.65		* Line hand tripped on voltage regulation.NR-3259
CKT	400kV KURUKSHETRA-JIND-1	LVRD	09-01-2023	20:16:00	10-01-2023	10:25:00	0.59	0.00	0.00	0.00	14.15		* Line hand tripped for voltage regulation under 2685 @ 20:16 hrs
CKT	400kV KURUKSHETRA-JIND-1	LVRD	01-01-2023	21:17:00	02-01-2023	07:20:00	0.42	0.00	0.00	0.00	10.05		* Linehand tripped for voltage regulation. NR-210

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-JIND-1	LVRD	12-01-2023	21:34:00	13-01-2023	07:40:00	0.42	0.00	0.00	0.00	10.10		* Line hand tripped for voltage regulation. NR2301-3603
							7.80	0.00	0.00	0.00	186.60	100.00	
CKT	400kV KURUKSHETRA-JIND-2	LVRD	31-01-2023	20:55:00	31-01-2023	23:59:59	0.13	0.00	0.00	0.00	3.08		* Line hand tripped for voltage regulation. NR-2301-9189
CKT	400kV KURUKSHETRA-JIND-2	LVRD	24-01-2023	21:49:00	25-01-2023	08:37:00	0.45	0.00	0.00	0.00	10.80		* Line hand tripped for voltage regulation. NR-2301-7219
CKT	400kV KURUKSHETRA-JIND-2	LVRD	26-01-2023	16:24:00	27-01-2023	07:43:00	0.64	0.00	0.00	0.00	15.32		* Line hand tripped for voltage regulation.NR-7710
CKT	400kV KURUKSHETRA-JIND-2	LVRD	17-01-2023	22:30:00	18-01-2023	08:59:00	0.44	0.00	0.00	0.00	10.48		* LVRD Line hand tripped for voltage regulation. "NR 2301-5117
CKT	400kV KURUKSHETRA-JIND-2	LVRD	21-01-2023	21:34:00	23-01-2023	07:38:00	1.42	0.00	0.00	0.00	34.07		* Line hand tripped for voltage regulation under 6335 at 21:34
CKT	400kV KURUKSHETRA-JIND-2	LVRD	13-01-2023	21:44:00	14-01-2023	08:10:00	0.44	0.00	0.00	0.00	10.43		* Line hand tripped for voltage regulation under 3875 at 21:44 hrs
CKT	400kV KURUKSHETRA-JIND-2	LVRD	29-01-2023	16:12:00	30-01-2023	09:36:00	0.73	0.00	0.00	0.00	17.40		* Line hand tripped for voltage regulation. NR2301-8548
CKT	400kV KURUKSHETRA-JIND-2	LVRD	19-01-2023	22:06:00	20-01-2023	09:16:00	0.47	0.00	0.00	0.00	11.17		* Line hand tripped for voltage regulation. "NR 2301-5720* "
CKT	400kV KURUKSHETRA-JIND-2	LVRD	15-01-2023	21:42:00	16-01-2023	07:18:00	0.40	0.00	0.00	0.00	9.60		* Line hand tripped on voltage regulation.NR-4437
CKT	400kV KURUKSHETRA-JIND-2	LVRD	08-01-2023	21:13:00	09-01-2023	09:23:00	0.51	0.00	0.00	0.00	12.17		* VOLTAGE REGULATION. NR/2387
CKT	400kV KURUKSHETRA-JIND-2	LVRD	02-01-2023	21:33:00	03-01-2023	06:43:00	0.38	0.00	0.00	0.00	9.17		* Line hand tripped for voltage regulation. NR 2301-479
CKT	400kV KURUKSHETRA-JIND-2	LVRD	01-01-2023	00:00:01	01-01-2023	08:35:00	0.36	0.00	0.00	0.00	8.58		* Linehand tripped for voltage regulation.
CKT	400kV KURUKSHETRA-JIND-2	LVRD	10-01-2023	19:52:00	11-01-2023	08:37:00	0.53	0.00	0.00	0.00	12.75		* Line hand tripped on voltage regulation.NR-2972
CKT	400kV KURUKSHETRA-JIND-2	LVRD	06-01-2023	22:01:00	07-01-2023	07:39:00	0.40	0.00	0.00	0.00	9.63		* Line hand tripped on voltage regulation.NR-1822
							7.30	0.00	0.00	0.00	174.65	100.00	
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	16-01-2023	22:01:00	17-01-2023	07:51:00	0.41	0.00	0.00	0.00	9.83		* LVRD Line hand tripped for voltage regulation. NR 2301-4763
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	26-01-2023	16:26:00	27-01-2023	07:40:00	0.64	0.00	0.00	0.00	15.23		* Line hand tripped for voltage regulation.NR-7711
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	17-01-2023	22:35:00	18-01-2023	08:43:00	0.42	0.00	0.00	0.00	10.13		* LVRD Line hand tripped for voltage regulation. "NR 2301-5125
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	21-01-2023	20:08:00	23-01-2023	08:12:00	1.50	0.00	0.00	0.00	36.07		* Linehand tripped for voltage regulation.NR-6328
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	30-01-2023	20:56:00	31-01-2023	08:43:00	0.49	0.00	0.00	0.00	11.78		* Line hand tripped for voltage regulation. NR 2301-8896

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	24-01-2023	21:44:00	25-01-2023	08:34:00	0.45	0.00	0.00	0.00	10.83		* Line hand tripped for voltage regulation. NR-2301-7223
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	13-01-2023	19:36:00	14-01-2023	07:32:00	0.50	0.00	0.00	0.00	11.93		* Linehand tripped for voltage regulation. NR-3856
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	29-01-2023	16:11:00	30-01-2023	09:14:00	0.71	0.00	0.00	0.00	17.05		* Linehand tripped for voltage regulation. NR-2301-8547
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	19-01-2023	00:12:00	19-01-2023	08:28:00	0.34	0.00	0.00	0.00	8.27		* Line hand tripped for voltage regulation. "NR 2301-5453* "
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	20-01-2023	22:01:00	21-01-2023	08:12:00	0.42	0.00	0.00	0.00	10.18		* Line hand tripped for voltage regulation under 6050 at 22:01 hrs
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	31-01-2023	21:06:00	31-01-2023	23:59:59	0.12	0.00	0.00	0.00	2.90		* Line hand tripped for voltage regulation. NR-2301-9193
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	28-01-2023	21:58:00	29-01-2023	07:09:00	0.38	0.00	0.00	0.00	9.18		* to open 400 kv kurukshetra(pg)-nakodar(psg) on vr NR2301-8417** (28-Jan-23 21:47)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	19-01-2023	22:08:00	20-01-2023	08:57:00	0.45	0.00	0.00	0.00	10.82		* Line hand tripped for voltage regulation. "NR 2301-5722* "
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	25-01-2023	21:14:00	26-01-2023	08:35:00	0.47	0.00	0.00	0.00	11.35		* Linehand tripped for voltage regulation. NR2301-7522
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	14-01-2023	21:47:00	15-01-2023	09:10:00	0.47	0.00	0.00	0.00	11.38		* Line hand tripped on voltage regulation.NR-4181
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	15-01-2023	17:29:00	16-01-2023	08:06:00	0.61	0.00	0.00	0.00	14.62		* NR2301-4421** (15-Jan-23 17:23) 15-Jan-2023 17:29 Manually opened due to High Voltage
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	23-01-2023	20:41:00	24-01-2023	07:56:00	0.47	0.00	0.00	0.00	11.25		* Line hand tripped for voltage regulation. NR 2301-6877
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	27-01-2023	21:14:00	28-01-2023	06:56:00	0.40	0.00	0.00	0.00	9.70		* Line hand tripped for voltage regulation. NR 2301-8113
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	04-01-2023	22:15:00	05-01-2023	06:49:00	0.36	0.00	0.00	0.00	8.57		* Line hand tripped for voltage regulation. "NR 2301-1147* "
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	05-01-2023	23:01:00	06-01-2023	09:18:00	0.43	0.00	0.00	0.00	10.28		* Line hand tripped for voltage regulation. "NR 2301-1512* "
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-01-2023	21:26:00	02-01-2023	09:34:00	0.51	0.00	0.00	0.00	12.13		* Linehand tripped for voltage regulation. NR-212
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	08-01-2023	21:12:00	09-01-2023	09:07:00	0.50	0.00	0.00	0.00	11.92		* VOLTAGE REGULATION. NR/2389
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	07-01-2023	22:35:00	08-01-2023	08:37:00	0.42	0.00	0.00	0.00	10.03		* Line hand tripped on voltage regulation.Nr 2132
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	06-01-2023	22:38:00	07-01-2023	08:41:00	0.42	0.00	0.00	0.00	10.05		* Line hand tripped on voltage regulation.NR-2238
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	09-01-2023	21:33:00	10-01-2023	09:03:00	0.48	0.00	0.00	0.00	11.50		* Line hand tripped for voltage regulation. NR 2301-2706

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	03-01-2023	21:40:00	04-01-2023	06:22:00	0.36	0.00	0.00	0.00	8.70		* Line hand tripped for voltage regulation. NR 2301-810
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	11-01-2023	21:13:00	12-01-2023	08:31:00	0.47	0.00	0.00	0.00	11.30		* Line hand tripped for voltage regulation. "NR 2301-3285* "
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	12-01-2023	21:35:00	13-01-2023	09:15:00	0.49	0.00	0.00	0.00	11.67		* Line hand tripped for voltage regulation. NR2301-3606
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	10-01-2023	20:17:00	11-01-2023	07:51:00	0.48	0.00	0.00	0.00	11.57		* Line hand tripped on voltage regulation.NR-2982
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	02-01-2023	21:40:00	03-01-2023	08:36:00	0.46	0.00	0.00	0.00	10.93		* Line hand tripped for voltage regulation. NR 2301-481
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-01-2023	00:00:01	01-01-2023	09:36:00	0.40	0.00	0.00	0.00	9.60		* B/R hand tripped for voltage regulation.* 31.12.2022 20:34:58 INDIA Parvinder Kumar (60016809)* Linehand tripped for voltage regulation. 9294
							15.03	0.00	0.00	0.00	360.75	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	25-01-2023	21:21:00	26-01-2023	08:33:00	0.47	0.00	0.00	0.00	11.20		* Linehand tripped for voltage regulation. NR2301-7524
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	27-01-2023	19:58:00	28-01-2023	07:14:00	0.47	0.00	0.00	0.00	11.27		* Line hand tripped on voltage regulation.NR-8101
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	18-01-2023	21:18:00	19-01-2023	09:32:00	0.51	0.00	0.00	0.00	12.23		* Line hand tripped for voltage regulation. "NR 2301-5433* "
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	30-01-2023	20:53:00	31-01-2023	08:59:00	0.50	0.00	0.00	0.00	12.10		* Line hand tripped for voltage regulation. NR 2301-8895
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	03-01-2023	21:43:00	04-01-2023	07:40:00	0.42	0.00	0.00	0.00	9.95		* Line hand tripped for voltage regulation. NR 2301-813
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	05-01-2023	00:41:00	05-01-2023	09:45:00	0.38	0.00	0.00	0.00	9.07		* Line hand tripped for voltage regulation. "NR 2301-1178* "
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	10-01-2023	19:53:00	11-01-2023	07:55:00	0.50	0.00	0.00	0.00	12.03		* Line hand tripped on voltage regulation.NR-2973
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	12-01-2023	21:33:00	13-01-2023	07:46:00	0.43	0.00	0.00	0.00	10.22		* Line hand tripped for voltage regulation. NR2301-3604
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	08-01-2023	21:14:00	09-01-2023	09:30:00	0.51	0.00	0.00	0.00	12.27		* VOLTAGE REGULATION. NR/2388
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	06-01-2023	21:44:00	07-01-2023	06:40:00	0.37	0.00	0.00	0.00	8.93		* Line hand tripped on voltage regulation.NR-1821
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	01-01-2023	21:16:00	02-01-2023	08:39:00	0.47	0.00	0.00	0.00	11.38		* Linehand tripped for voltage regulation. NR-211
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	16-01-2023	20:14:00	17-01-2023	08:53:00	0.53	0.00	0.00	0.00	12.65		* VOLTAGE REGULATION. NR/4744
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	23-01-2023	20:58:00	24-01-2023	08:13:00	0.47	0.00	0.00	0.00	11.25		* Line hand tripped for voltage regulation. NR 2301-6878

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	28-01-2023	22:01:00	29-01-2023	07:43:00	0.40	0.00	0.00	0.00	9.70		* Manually opened due to High Voltage
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	14-01-2023	21:40:00	15-01-2023	08:28:00	0.45	0.00	0.00	0.00	10.80		* Line hand tripped on voltage regulation.NR-4176
							6.88	0.00	0.00	0.00	165.05	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	20-01-2023	22:04:00	21-01-2023	06:53:00	0.37	0.00	0.00	0.00	8.82		* Line hand tripped for voltage regulation under 6049 at 22:04 hrs
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	24-01-2023	21:50:00	25-01-2023	08:31:00	0.45	0.00	0.00	0.00	10.68		* Line hand tripped for voltage regulation. NR-2301-7218
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	19-01-2023	22:07:00	20-01-2023	09:13:00	0.46	0.00	0.00	0.00	11.10		* Line hand tripped for voltage regulation. "NR 2301-5721* "
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	15-01-2023	21:44:00	16-01-2023	07:14:00	0.40	0.00	0.00	0.00	9.50		* Line hand tripped on voltage regulation.NR-4438
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	29-01-2023	16:13:00	30-01-2023	09:44:00	0.73	0.00	0.00	0.00	17.52		* Line hand tripped for voltage regulation. NR2301-8549
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	13-01-2023	21:41:00	14-01-2023	10:08:00	0.52	0.00	0.00	0.00	12.45		* Line hand tripped for voltage regulation under 3876 at 21:41 hrs
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	26-01-2023	16:07:00	27-01-2023	07:21:00	0.64	0.00	0.00	0.00	15.23		* Line hand tripped for voltage regulation.NR-7709
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	17-01-2023	22:32:00	18-01-2023	09:01:00	0.44	0.00	0.00	0.00	10.48		* LVRD Line hand tripped for voltage regulation. "NR 2301-5118
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	31-01-2023	20:55:00	31-01-2023	23:59:59	0.13	0.00	0.00	0.00	3.08		* Line hand tripped for voltage regulation. NR-2301-9190
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	21-01-2023	21:38:00	23-01-2023	07:49:00	1.42	0.00	0.00	0.00	34.18		* Line hand tripped for voltage regulation under 6349 at 21:38 hrs
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	07-01-2023	21:19:00	07-01-2023	21:19:00	0.00	0.00	0.00	0.00	0.00		* Line hand tripped on voltage regulation.NR-2118* 08.01.2023 08:28:33 INDIA Raghunath Singh (60011140)* Duplicate entry.
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	02-01-2023	21:33:00	03-01-2023	06:55:00	0.39	0.00	0.00	0.00	9.37		* Line hand tripped for voltage regulation. NR 2301-480
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	07-01-2023	21:19:00	08-01-2023	07:17:00	0.42	0.00	0.00	0.00	9.97		* Line hand tripped on voltage regulation.NR-2118
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	05-01-2023	22:08:00	06-01-2023	09:27:00	0.47	0.00	0.00	0.00	11.32		* Line hand tripped for voltage regulation. "NR 2301-1500* "
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	11-01-2023	20:11:00	12-01-2023	08:33:00	0.52	0.00	0.00	0.00	12.37		* Line hand tripped on voltage regulation.NR-3278
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	09-01-2023	20:17:00	10-01-2023	09:14:00	0.54	0.00	0.00	0.00	12.95		* Line hand tripped for voltage regulation under 2686 @ 20:17 hrs
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	01-01-2023	00:00:01	01-01-2023	08:37:00	0.36	0.00	0.00	0.00	8.62		* Linehand tripped for voltage regulation.
							8.26	0.00	0.00	0.00	197.64	100.00	

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
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	LCSD	02-01-2023	12:15:00	03-01-2023	10:07:00	0.91	0.00	0.00	0.00	21.87		* for Construction/commissioning of bypass arrangement of 400kv Moga-Bhiwani (PG)-1 via Hisar bypass Isolator. NR 2301-382
							0.91	0.00	0.00	0.00	21.87	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-PATIALA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-PATIALA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV_ NAPTHAJHAKRI-GUMMA-2	SBBU	01-01-2023	00:00:01	16-01-2023	19:14:00	15.80	0.00	379.23	0.00	0.00		* Line tripped due to 400KV Bus -1 tripped at Gumma S/S(HPPTCL). -----
							15.80	0.00	379.23	0.00	0.00	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	04-01-2023	10:20:00	04-01-2023	17:34:00	0.30	0.00	0.00	0.00	7.23		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-951
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	05-01-2023	10:01:00	05-01-2023	15:24:00	0.22	0.00	0.00	0.00	5.38		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-1292
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	03-01-2023	10:11:00	03-01-2023	16:24:00	0.26	0.00	0.00	0.00	6.22		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-592

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
							0.78	0.00	0.00	0.00	18.83	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	03-01-2023	10:12:00	03-01-2023	16:34:00	0.27	0.00	0.00	0.00	6.37		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-590
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	04-01-2023	10:20:00	04-01-2023	16:24:00	0.25	0.00	0.00	0.00	6.07		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-952
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	05-01-2023	10:01:00	05-01-2023	15:28:00	0.23	0.00	0.00	0.00	5.45		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-1291
							0.75	0.00	0.00	0.00	17.89	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-DEHAR(BBMB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OSPD	28-01-2023	10:32:00	28-01-2023	12:53:00	0.10	0.00	0.00	0.00	2.35		* SD taken by BBMB for hotline washing of wave trap and LA's.
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OSPD	05-01-2023	20:22:00	05-01-2023	23:19:00	0.12	0.00	0.00	0.00	2.95		* SD taken by BBMB to attend snapped earthwire between T. No 664-665 in their portion
							0.22	0.00	0.00	0.00	5.30	100.00	
CKT	400kV PATIALA-LUDHIANA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-LUDHIANA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
CKT	400kV PATIALA-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 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	
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	OSPD	17-01-2023	12:36:00	17-01-2023	15:03:00	0.10	0.00	0.00	0.00	2.45		* SD taken by INDIGRID for defect rectification s per annual plan. "NR 2301-4925* "
							0.10	0.00	0.00	0.00	2.45	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	11-01-2023	10:31:00	31-01-2023	23:59:59	20.56	0.00	0.00	0.00	493.48		* SD taken by NHPC for maintenance works.
							20.56	0.00	0.00	0.00	493.48	100.00	
CKT	400kV PARBATI3(NHPC)-BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARBATI3(NHPC)-SAINJ(HPSEB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	OSPD	03-01-2023	10:14:00	03-01-2023	16:36:00	0.27	0.00	0.00	0.00	6.37		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-591
							0.24	0.00	0.00	0.00	5.85		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-949
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	OSPD	04-01-2023	10:15:00	04-01-2023	16:06:00	0.24	0.00	0.00	0.00	5.85		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-949
							0.23	0.00	0.00	0.00	5.50		* SD taken by SJVNL for BusBar protection system testing and annual planned maintenance of line bays, bus coupler and reactor bay of 420kv GIS of Rampur HPS. NR 2301-1289
							0.74	0.00	0.00	0.00	17.72	100.00	

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-MOGA-1	OSFT	06-01-2023	16:09:00	06-01-2023	18:26:00	0.10	2.28	0.00	0.00	0.00		* SD taken for attending loose nut bolt at Loc. No.-176. "NR 2301-1717* "
							0.10	2.28	0.00	0.00	0.00	99.69	
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	
CKT	765kV MEERUT-MOGA	LVRD	20-01-2023	02:00:00	20-01-2023	08:52:00	0.29	0.00	0.00	0.00	6.87		* Line hand tripped for voltage regulation. "NR 2301-5753* NL-3534"
CKT	765kV MEERUT-MOGA	LHWT	29-01-2023	21:27:00	30-01-2023	11:02:00	0.57	13.58	0.00	0.00	0.00		* Line tripped on R-N fault.FLR Moga: IR=3.6KA, FI=177km FLR Meerat :152KM,IR=4.3KA.charging attempted at 23:32 hrs but did not hold and tripped on SOTF.FLR R-N fault Moga:176..6km,Ir=3.3KA.
CKT	765kV MEERUT-MOGA	LVRD	26-01-2023	22:12:00	27-01-2023	08:33:00	0.43	0.00	0.00	0.00	10.35		* Line hand tripped for voltage regulation. "NR 2301-7770* NLDC/4647"
CKT	765kV MEERUT-MOGA	LVRD	26-01-2023	02:25:00	26-01-2023	08:27:00	0.25	0.00	0.00	0.00	6.03		* Line hand tripped for voltage regulation. "NR 2301-7554* NLDC/4558"
CKT	765kV MEERUT-MOGA	LVRD	27-01-2023	21:21:30	28-01-2023	08:29:00	0.46	0.00	0.00	0.00	11.13		* Line hand tripped for voltage regulation. "NR 2301-8122* NLDC/4818"
CKT	765kV MEERUT-MOGA	LVRD	08-01-2023	23:57:00	09-01-2023	09:20:00	0.39	0.00	0.00	0.00	9.38		* Line hand tripped for voltage regulation. "NR 2301-2418* NLDC/1472"
CKT	765kV MEERUT-MOGA	LVRD	02-01-2023	00:07:00	02-01-2023	09:21:00	0.39	0.00	0.00	0.00	9.23		* Line hand tripped for voltage regulation. "NR 2301-235* NLDC/157"
CKT	765kV MEERUT-MOGA	LVRD	01-01-2023	01:57:00	01-01-2023	09:54:00	0.33	0.00	0.00	0.00	7.95		* Line hand tripped for voltage regulation. "NR 2301-16* NLDC/03"
CKT	765kV MEERUT-MOGA	LVRD	11-01-2023	23:14:00	12-01-2023	09:23:00	0.42	0.00	0.00	0.00	10.15		* Line hand tripped for voltage regulation. "NR 2301-3294* NLDC/2050"
CKT	765kV MEERUT-MOGA	LVRD	10-01-2023	23:19:00	11-01-2023	09:09:00	0.41	0.00	0.00	0.00	9.83		* Line hand tripped for voltage regulation. "NR 2301-2997* NLDC/1839"
CKT	765kV MEERUT-MOGA	LVRD	03-01-2023	23:33:00	04-01-2023	08:54:00	0.39	0.00	0.00	0.00	9.35		* Line hand tripped for voltage regulation. "NR 2301-829* NLDC/541"
CKT	765kV MEERUT-MOGA	LVRD	02-01-2023	22:15:00	03-01-2023	09:11:00	0.46	0.00	0.00	0.00	10.93		* Line hand tripped for voltage regulation. "NR 2301-489* NLDC/324"
							4.79	13.58	0.00	0.00	101.20	98.17	
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	

Standard of Performance data for the month of Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF CHAMBA-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	
LNR	50MVAR,SWLR OF BAGPAT-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	
LNR	50MVAR,SWLR OF BAGPAT-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	
LNR	KAITHAL-DADRI LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Kishenpur_400kV_63MVAR_Moga2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KISHENPUR-MOGA-1_LR-400kV_63MVAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Kishenpur1-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Kishenpur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Hisar3-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Hisar2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BIKANER-1 AT MOGA	SVRD	11-01-2023	12:32:00	11-01-2023	16:27:00	0.16	0.00	0.00	0.00	3.92		* VOLTAGE REGULATION.
LNR	330MVAR,SWLR OF BIKANER-1 AT MOGA	SVRD	07-01-2023	11:53:00	07-01-2023	16:10:00	0.18	0.00	0.00	0.00	4.28		* B/R hand tripped for voltage regulation. NR 2301-1986
LNR	330MVAR,SWLR OF BIKANER-1 AT MOGA	SVRD	28-01-2023	10:26:00	28-01-2023	17:00:00	0.27	0.00	0.00	0.00	6.57		* LNR M/o on voltage Regulation.Nr-8270
							0.61	0.00	0.00	0.00	14.77	100.00	
LNR	330MVAR,SWLR OF BIKANER-2 AT MOGA	SVRD	12-01-2023	11:31:00	12-01-2023	16:00:00	0.19	0.00	0.00	0.00	4.48		* L/R hand tripped on voltage regulation.NR 3453

Standard of Performance data for the month of Jan-2023

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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 certifying	Detailed Reasons for Outage
							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	OSFT	06-01-2023	15:31:00	06-01-2023	16:29:00	0.04	0.97	0.00	0.00	0.00		* SD taken for oil top up. "NR 2301-1696" "
							0.04	0.97	0.00	0.00	0.00	99.87	
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	OMS U	20-01-2023	01:02:00	20-01-2023	01:09:00	0.01	0.00	0.12	0.00	0.00		* SD taken for removing kite thread on emergency basis. "NR 2301-5747* "
							0.01	0.00	0.12	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			00:00:00		00:00:00	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 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	
XMER	315MVA,400/220kV ICT-1 AT DEHAR	OSPD	31-01-2023	10:44:00	31-01-2023	12:25:00	0.07	0.00	0.00	0.00	1.68		* For safety purpose to carry out Cable layout work for 400 kV and 220 kV busbar protection work by BBMB at Dehar NR 2301-9038
							0.07	0.00	0.00	0.00	1.68	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			00:00:00		00:00:00	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 Jan-2023

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifying	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-3 AT FATEHABAD	OSPT	31-01-2023	10:04:00	31-01-2023	19:03:00	0.37	8.98	0.00	0.00	0.00		* AMP WORKS TO BE CARRIED OUT NR 2301-9027
							0.37	8.98	0.00	0.00	0.00	98.79	
XMER	160MVA,220/66kV ICT-1 AT CHANDIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/66kV ICT-2 AT CHANDIGARH			00:00:00		00:00:00	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			00:00:00		00:00:00	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 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			00:00:00		00:00:00	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 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	
XMER	50MVA,220/66KV ICT-1 AT KARGIL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66KV ICT-2 AT KARGIL			00:00:00		00:00:00	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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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 certifying	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT PANCHKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SAMBA			00:00:00		00:00:00	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 SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT WAGOORA	OSFT	07-01-2023	15:19:00	07-01-2023	16:10:00	0.04	0.85	0.00	0.00	0.00		* SD taken for oil top up. "NR 2301-2014* "
							0.04	0.85	0.00	0.00	0.00	99.89	
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			00:00:00		00:00:00	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 NEW WANPOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT NEW WANPOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
							508.17	144.57	426.32	0.00	11,617.78	27,080.56	